

**AUTOMATED  
BUDGET  
DEVELOPMENT  
SYSTEM  
USER'S  
MANUAL**

Office of Management and Budget  
&  
Information Technology Department

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## PART 1: INTRODUCTION TO ABDS

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Welcome to the *Automated Budget Development System User's Manual*. This manual explains how to use the Automated Budget Development System or, as it is commonly known, ABDS. This system is a powerful budgeting tool, particularly useful in forecasting salary, fringe benefit, and personnel figures; and it offers a host of other features making it easier and faster for you to prepare budget information. It does not, however, replace your experience and judgment in making difficult budget decisions that are part of the overall budget development process, nor can it substitute for your knowledge of historical, current and prospective service needs specific to your department such as those for supplies, equipment and other items essential for your operations.

The *ABDS User's Manual* will help you learn and perform computer budgeting functions used to:

- forecast salary and fringe benefit expenditures
- verify and modify personnel and salary information
- produce personnel summaries (tables of organization)
- develop proposed operating expenditures
- justify in writing all expenditures by subobject code/index
- apply attrition rates to salaries and fringe expenditures
- incorporate service level adjustments (SLAs) into the base budget and proposed additions (PATCs) into the core budget
- prepare revenue information
- generate a number of budgetary reports for your use and for submission to OMB, and
- transfer expenditure and revenue figures from ABDS to FAMIS in September

Staff from the Office of Management and Budget (OMB) and the Department of Information Technology (ITD) continue to improve this budgeting system. This introduction highlights the minor modifications made to ABDS since the last time any major changes were made to the system (February 1994). It also identifies certain conventions and defines terms used throughout the manual, summarizes the manual's organization, and offers an overview of the entire system.

Please note that this manual focuses on how to use ABDS to develop your budget submissions. OMB will issue another document (sometimes with the *ABDS Manual*) called the *Annual Budget Submission Manual*. This contains general guidelines and specific instructions on how to put together the information created by ABDS and you for your total budget package. This *Annual Submission Manual* also contains the budget summary chart, a report submission check list, non-ABDS forms, some capital budget guidelines, rates for fringe benefits, rent, insurance, and phone costs, and other information essential for completing your budget and submitting the final package to OMB.

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## What's New

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Minor changes have been made to ABDS over the last few years.  
**No programming changes have been made since February, 1994.**

The only changes made to ABDS are:

- the appearance of some of the screens and reports in order to accommodate the new FAMIS 4.2 system, such as:
  - expanded Index Code field
  - expanded Subobject field
  - the Fund field was dropped on some of the screens (e.g. BUDMDEPT) in order to accommodate the expanded fields.
  
- due to the intricacies of database conversion and interfacing (i.e. going from FAMIS 3.2 to FAMIS 4.2) the text justification from prior years cannot be carried over. You must type in the text justification as needed while preparing the FY 1997-98 budget submission. For subsequent years, the text justification carryover function will be available.

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## Conventions and Definitions

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Throughout the manual, certain terms and conventions--typefaces, use of bold letters, and other devices--are used to help explain the material. These conventions and terms are discussed below.

### Conventions

- Words, letters, and numbers you type into the system are shown between single quotation marks. For example, to select the expenditure update function, type '31' in the `FUNCTION NBR:` field and press **ENTER**. You do not type the single quotation marks in the field, only what is between them.
- All messages displayed by ABDS are shown between two quotation marks. For example, when you update a screen the message "UPDATE SUCCESSFUL" is displayed in the lower left corner of the screen.
- All fields discussed in the narrative are shown in small capital letters with a different type style as they appear on the screen, often abbreviated and followed by a colon. The term "field" is defined below. For example, to select a division level search of records, type the division number in the `DIV:` field before pressing **ENTER**.
- All function and other computer keys that you press to perform some activity are shown in bold. For example, **PF6**, delete, is used to delete a personnel record from the personnel data base.
- Menus and screen names begin with capital letters, for example, the Personnel and Rates Menu is shown on Screen 2.1.

### Definitions

- **Base:** The first budget developed in ABDS is called base. It should be viewed as if it were the budget necessary to maintain the current level of services for the new budget year. All personnel-related salary and fringe benefits are originally down loaded into the base column on expenditure screens and reports. The number of base and end-of-year projection positions should be the same. Operating and capital subobject dollar amounts are also first entered by you into the base column. The base budget is the starting point from which you apply service adjustments to reach the core budget.

- **Core:** Also called preliminary budget, core is the total, bottom line budget figure provided by OMB to all general fund departments at the beginning of the budget process. This figure is the target for which all expenditures ultimately are prepared, probably using service adjustments, as the primary budget submission to OMB. For departments that generate their own revenue, core is the expenditure level allowed with no change in fees or charges. Core is reached by applying service adjustments to base figures.
- **Field:** This is the area on a screen where you enter selection criteria, function numbers, or budget information.
- **System:** This means the entire ABDS program.
- **Subsystem:** This means one of the major functions of ABDS such as Personnel and Rates, Expenditures, or Service Level Adjustments.
- **Default:** This means the value, descriptive word or term or other information (such as job classification titles, occupation code titles, pay steps, retirement codes and dates) that ABDS will place in a blank field on a screen after you update or add a record, if you do not enter the corresponding information first. For example, when adding a vacant position, if you do not specify a pay step in the **PAY STEP:** field, ABDS will automatically put a "1" in that field; that is, the field will default to "1." Not all blank fields have default values, since they do not affect salary or fringe forecasts or personnel counts.

Other terms used in budget development are defined in the *Annual Budget Submission Manual* and in this manual when a definition is relevant to the understanding of a specific function or screen.

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### Organization of the *ABDS Manual*

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The rest of part 1 provides an overview of ABDS. The remainder of the manual is organized as follows:

Part 2, **Personnel and Salaries**, explains how to look up personnel records, including fringe benefit rates, how to add, update, and delete records; how to update personnel counts; and how to apply attrition.

Part 3, **Expenditures**, explains how to review expenditure information, add subobject and index codes, include text justification for proposed expenditures, and how to enter projected and proposed dollar amounts by subobject/index.

Part 4, **Service Adjustments and Proposed Additions**, covers how to reduce base budget dollars to reach the core or preliminary budget provided by OMB and to increase the core budget for maintaining, expanding, or adding new services to your department. For proprietary departments, core expenditure levels are assumed to be at the level of revenue with no fee increases.

Part 5, **Revenue**, describes features and operations of the revenue subsystem of ABDS.



Part 6, **Workload Measures**, reviews how to use ABDS to prepare workload measures for submission as part of your budget.

Part 7, **Report Processing**, tells you how to request various reports for your use in preparing and reviewing your budget and for submission to OMB. (See *Annual Budget Submission Manual* for a budget report checklist.)

Part 8, **Information Tables**, is where you will find information related to budget development such as department, division, and index code details, a listing of subobject codes, the pay plan, and pay exception information.

Part 9, **ABDS Forecasting**, provides details on how ABDS forecasts salary and fringe benefit numbers.

Part 10, **Link**, explains a feature within ABDS that will enable you to move about quickly from one function to another without using menus.

Part 11, **B-PREP**, identifies the steps necessary to prepare your budget for transmission from ABDS to FAMIS once the Board of County Commissioners has authorized new year appropriations. Usually, the full set of instructions for B-PREP is sent to you in August.

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## Overview of ABDS

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This section provides information on getting IDs and help, use of function keys, signing on and off ABDS, screen formats, response time, and the first steps in getting started.

### IDs, Passwords and Security Access

To use ABDS, you must have an ID and password that gives you entry into the main frame (host) computer at ITD. Generally, you will only have one such ID and password for all applications residing on the host computer; however, to gain entry to most applications like ABDS, your ID and password must be approved specifically for this program.

1. If you do not have an ID/password to any main frame application, you can get one by completing an ABDS security access form and submitting it to OMB. Forms are available from your budget analyst and one is included at the back of this manual. Instructions for completing the form are on the form itself. It takes about two weeks to get a new user ID and password.
2. If you already have an ID/password for another host application, but need access to ABDS, you also must complete an ABDS security access form and submit it to OMB. It takes about a week to activate your ID/password for ABDS

## Part 1: Introduction to ABDS

Security within ABDS is by department or division(s), by function, and by inquiry or update. You may have access to your entire department or only to a specific division or divisions. You may be restricted to inquiry only with no ability to change any information. You may have inquiry access to some functions and update access to others. You may have access to all subsystems within ABDS or only those specifically identified on the security access form such as Personnel and Rates, Expenditures, and Service Level Adjustments. As you complete your security access form, you will establish the type of security for your ID; this form must be approved and signed by the department director or designated representative before submitting it to OMB.

Forms with each department's ABDS personnel with IDs/passwords and security choices are sent to you each November for your review. All IDs used in ABDS last year will be re-activated automatically. It will be the responsibility of departmental liaisons to add new IDs, modify existing IDs, or delete unneeded IDs by submitting new or modified security access forms to OMB.

You may view your security information from any screen within ABDS. Just press **PF1**, help, and then press **PF11**, security. You may change your own ABDS password (not ID) from the CICS sign-on screen by typing in the old password, then typing in the new password in the verification field and pressing **ENTER**. After this you must use the new password to sign on to ABDS (or any other host program). Remember, only you know your password. If you forget your password, you must contact ITD to arrange for use of a new one. If you forget your ID, OMB may be able to help you find it; ITD can also locate IDs.

### Help

Training on ABDS is offered every year, usually in December. This training and the *ABDS User's Manual* should answer virtually all your questions about using the system. If you have questions about material in the manual, call your budget analyst at 375-5143. For technical problems related to ABDS, you may be referred by OMB to ABDS personnel at ITD. Please call OMB with technical questions first. Non-ABDS related technical problems with your terminals or PCs should be addressed to the ITD HELP desk (596-4357).

### Function Keys

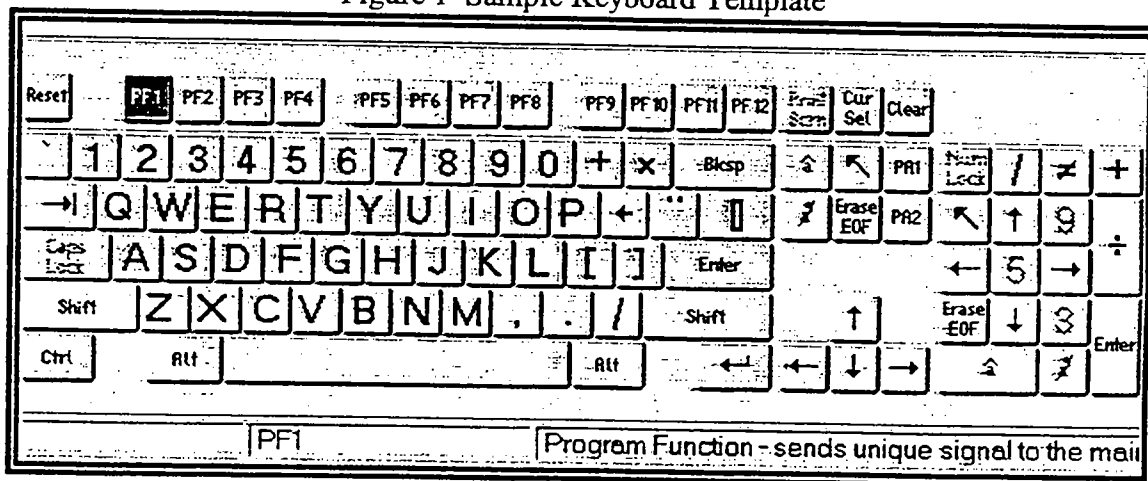
Function keys perform specific tasks within ABDS depending on the screen displayed. Function keys include **ENTER**, **CLEAR**, and **PF**. By pressing the **CLEAR** key or a specific **PF** key, the requested function will be performed. If your terminal/PC does not contain a required **PF** key, you may type the specific **PF** key needed in the **RESPONSE:** field and press **ENTER** to perform the same

function; for example, enter 'PF8', page forward, in this field and press **ENTER** to perform the PF8 function.

Many terminals and PCs label function keys only with the letter "F" and the number, for example F1, F2, F3, and so on. On ABDS screens and in this manual the label is identified with a "PF", for example PF1, PF2, PF3, and so on. They mean the same thing.

Depending on the software and hardware (emulation card/type of keyboard) you are using in a PC for terminal emulation (host access), your function and other keys (clear, escape, delete) may not work as labeled. (Letter and number keys always work the same.) Every terminal emulation software/card comes with a template that should show you the new address of function keys or key combinations that serve as function keys. For example some software may require you to press the **ALT** key in combination with one of the numeric keys along the top of the keyboard to perform a function (in this case **ALT 5** is the same as **PF5** or **F5**). The **CLEAR** key may be the **ESC** key, the **BREAK** key or some other key. If you have a PC, you must use your template to see which function keys correspond to those described below. If your function keys do not work in ABDS and you do not have a keyboard template, you must experiment with various key combinations to find the correct match. An example of a keyboard template is shown below.

Figure 1 Sample Keyboard Template



Several function keys are common to the entire system and will always perform the same functions. Others have a couple of different functions. All are defined below:

- **CLEAR** - takes you one screen back to the previous function or menu.
- **ENTER** - is used to move to requested functions, scroll through files (display records/screens one at a time), or display a record specifically requested. The **ENTER** key function varies with screen displayed. Section 4 of the screen will define **ENTER** key functions for that screen (see Screen 1.3).

- **PF1** - (Help) displays a description of the current function.
- **PF2** - displays messages regarding ABDS, which you should read prior to each session on ABDS.
- **PF4** - always adds a new record to the database from an add function.
- **PF5** - always updates a requested record when you are within an update screen.
- **PF6** - always deletes a requested record when in a delete function.
- **PF7** - obtains the previous group of records on file in the personnel, expenditure and revenue subsystems (page backward).
- **PF8** - obtains the next group of records on file for inquiry/update screens (the page forward or browse function).
- **PF9** - allows you to go directly to any authorized function requested through the LINK command.
- **PF10** - signs you off ABDS from anywhere in the system.

**NOTE:** DUE TO SECURITY REQUIREMENTS, YOU WILL BE SIGNED OFF COUNTY SOFTWARE PROGRAMS SUCH AS ABDS IF THE COMPUTER/ TERMINAL YOU ARE USING IS INACTIVE FOR APPROXIMATELY TEN MINUTES. IF SUCH A SIGNOFF OCCURS, YOU WILL NOT LOSE ALL INFORMATION THAT HAS BEEN ENTERED IN A GIVEN SESSION. AT MOST, ONLY INFORMATION RELATED TO THE SCREEN BEING VIEWED COULD BE LOST IF THE SCREEN HAS NOT BEEN UPDATED. IF THE MESSAGE "BACK-END SYSTEM IS NOT ACTIVE" APPEARS FOLLOWING A TRANSACTION, PERFORM STEP 3 OF THE SIGN ON PROCEDURE EXPLAINED LATER TO GET BACK INTO ABDS.

- **PF11** - moves you to personnel detail screens within the personnel, PATC and SLA sections of ABDS, as well as to expenditure justification text from the expenditure update screen.
- **PF12** - moves you between expenditure update and subobject add screens for quick access between these two functions. **PF12** also forwards you to the next function within the PATC and SLA sections of ABDS.
- **PF13** - moves you between personnel update/inquiry screens to expenditure inquiry screen and back to personnel inquiry (but not back to update).
- **PF14** - clears an update screen of data to provide room for the next update. This is called the **REFRESH** function.
- **PF19** - moves you to the justification text screen within the PATC and SLA sections of ABDS.
- **ERASE EOF** - This key is usually located to the left of the main part of the typing keyboard on a terminal. The main purpose of this key is to clear an active field on the screen of its old value and prepare it for a new entry. The fastest way to replace old data in a field with new data is to press the **ERASE EOF** key before entering new data into the field. On a PC keyboard, this key may be represented by any number of other keys, the **END** key for example; again please review the keyboard template for the terminal emulation software you are using to locate corresponding **PF** keys

described here. You may also use the **DELETE** or **SPACE BAR** to erase data.

- **RESET** - This key is usually located immediately to the left of the **SPACE BAR** on the terminal keyboard. If for any reason the keyboard gets locked up and you are unable to enter data into an active field, press the **RESET** key. If this does not work, you may not be in a valid space on the screen for data entry. Check the **CURSOR** placement on the screen, press **RESET** and then **TAB** to the correct field. When you lock up the keyboard, you should get a symbol in the lower left corner of your screen like a "?" or an "X." Pressing **RESET** clears the "?" or "X" from the screen. If you see a symbol for a clock, the computer is still processing your request.
- **TAB KEYS** - These keys have arrows on them pointing in the direction the cursor will move (several spaces at a time) if you press them. The quickest, safest and most effective keys for advancing the cursor are those with the cursor pointing to the left/right with a vertical bar immediately in front of the arrow. These are the left and right **TAB** keys. The **TAB** key will cause the cursor to jump forward or backward one field at a time in ABDS. Other cursor advance keys (**ARROW KEYS**) will not guarantee the placement of the cursor in the correct position within an active field, but may help you navigate close to the field where you want to go.

Screen 1.1 Metro-Dade Logo

```

          CCCCCCCCCC
          CCCCCCCCCC
          CCCC      INFORMATION
METRO - DADE CCC    TECHNOLOGY
          CCCC      DEPARTMENT
CCCCCCCCCCCC CCCCCCCCCC
CCCCCCCCCCCC CCCCCCCCCC

RESIDENT APPLICATIONS:
-----
C = CRIMINAL JUSTICE AND COURTS      E = CRIMINAL JUSTICE BACKUP
P = POLICE SYSTEMS                  M = WASAD MILLENNIUM
F = FINANCIAL SYSTEMS
G = GENERAL GOV'T SYSTEMS           H = HCF (HOST COMMAND FACILITY)
W = WATER AND SEWER SYSTEMS         D = DEVELOPMENT CICS
T = TRES / MMS (INVENTORY)          A = POLICE AS
I = IBM GATEWAY                     K = DEVELOPMENT TSO

PLEASE ENTER APPLICATION CODE:

```

### Signing On and Off ABDS

Some departments with major in-house computer systems may not sign on exactly as explained below. If you do not get Screen 1.1 when you access the host, you may be operating in one of these systems. Check with your department data

processing staff. For all others, to sign on to ABDS, you must follow these steps after establishing a link with the host computer:

1. From the Metro-Dade County logo screen (Screen 1.1), type 'G' in the PLEASE ENTER APPLICATION CODE: field and press the ENTER key. This will advance you to the CICS sign on screen (Screen 1.2).
2. Enter your user ID and password in the corresponding fields on the CICS sign on screen and press the ENTER key. (For security reasons, your password will not show on this screen.) If you are successful, the screen will clear and give you a message in the lower left corner that says "SIGNON IS COMPLETE," as shown on Screen 1.3. You are now signed on to the host computer in the CICS environment.
3. Type 'BUDAMENU' (see Screen 1.3) and press the ENTER key.
4. You are now within ABDS application, and the Departmental Menu with the major functions of ABDS will be on the screen (Screen 1.4.)

Screen 1.2 CICS Sign on Screen

MN	MN	EEEEEE	TTTTTTT	RRRRR	00000	Information
MMM	MM	EE	TT	RR	RR	00
MM	MM	MM	EEEE	TT	RRRRR	00
MM	MM	EE	TT	RR	R	00
MM	MM	EEEEEE	TT	RR	RR	00000
CICS/MVS RELEASE 2.1.2						DDDD
Region ID: CICSFRD2						AAA
Startup date: 11/10/96						DDDD
Startup time: 12:16:37						EEEEEE
PLEASE ENTER - USERID:						DD DD AA AA DD DD EE
PASSWORD:						DD DD AAAAAA DD DD EEEE
NEW PASSWORD:						DD DD AA AA DD DD EE
NEW PASSWORD VERIFY:						DDDD AA AA DDDDD EEEEE
FOR PROBLEM RESOLUTION PLEASE CALL THE HELP DESK AT: 596-HELP						
Date: 11/13/96 Time: 03:58:23 Term Id: L107 Net Id: REUDL107 User Id: *****						

To sign off ABDS, you:

1. Press PF10, exit, from anywhere in the system, or keep pressing the CLEAR key until you get a blank screen.
2. Type 'BYE', press ENTER and you will return to the Metro-Dade logo screen.

Screen 1.3 ABDS Budamenu

```

BUDAMENU

DFH3504I 13:30:08 SIGN-ON IS COMPLETE

```

Screen 1.4 ABDS Menu

```

11/13/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMDEPT
08:00:34          DEPARTMENTAL MENU                            BUDADEPT

+-----+-----+
| FUNC NBR | DESCRIPTION |
+-----+-----+
| 01       | WORKLOAD MEASURES |
| 02       | EXPENDITURES (BASE) |
| 03       | PERSONNEL & RATES |
| 04       | PROPOSED ADDITIONS TO CORE |
| 05       | SERVICE LEVEL ADJUSTMENTS |
| 06       | REVENUE |
| 07       | |
| 08       | BPREP PROCESSING |
| 09       | TABLE INQUIRIES |
| 99       | REPORT REQUEST |
+-----+-----+

FUNCTION NBR:          LINK:          RESPONSE:
USER: ST2             FY: 97 ENT: 01 DEPT: IT DIV:          INK:

** PLEASE CHECK YOUR BULLETINS FOR UP-TO-DATE INFORMATION ABOUT ABDS **
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT
DEPTPM-01 KEY IN SELECTION DATA - DEPRESS <ENTER>

```

### Screen Formats

Each screen in ABDS has a similar layout. Referring to Screen 1.5, Personnel and Salary Update, note that the screen is divided into five sections. Each section has a specific purpose:

- Section 1, the first two lines, are header lines. The first line consists of the date, system name (ABDS), and screen name. The second line consists of the time, function or screen title, and function or screen name. The last

four characters of the function or screen name make up the link code this function. (On Screen 1.5 the link code is PS60. See part 10 for an explanation of link.)

- Section 2 is the main body of the screen and will contain personnel information, expenditure data, menus, or other subsystem information with additional functions. You will be able to enter data into section 2 only in the update and add functions.
- Section 3 is the area where you must enter information in order for a specific function to be selected, a specific action to occur and a level (department, division, index) of access to be determined or allowed due to security. The USER:, FY:, ENT:, and DEPT: fields are loaded when you sign on. The DIV: field will be loaded if you have division security. Two budget years are maintained within ABDS. You may view prior year ABDS information by typing over the fiscal year (in the FY: field) with the prior year designation. The fields displayed in this section will vary depending on the function currently being used. Menus display available functions, while work screens (screens where specific budget information is accessed or updated) display criteria relevant to that function only.
- Section 4 lists the function keys available for each screen displayed. Each function key performs a specific task within that screen. (Note that on Screen 1.5 the function keys are CLEAR, ENTER, PF1, PF2, PF4, PF5, PF6, PF9, PF10, PF11, PF12, PF13, and PF14.)
- Section 5 contains the message line. All messages relating to the displayed screen will appear here, such as error messages, informational messages or messages requesting a specific user action.

### Error Messages

As you progress through the system, you may inadvertently enter incorrect information in a field where no data may go or where the data is inappropriate for the field on the screen. If the screen responds back with "???" (question marks) in any field or if any field is highlighted (brighter than the other fields), then you must make corrections to those fields before taking to the next step. ABDS recognizes errors only after you attempt to perform a function or if you try to enter data in protected part of a field.

In the personnel and revenue subsystems of ABDS when a data entry error occurs in one or more fields, the cursor jumps to the first place an error occurred (top to bottom, right to left) and a "?" is displayed to the left of the field. To find out more about the error, press PF12, errors?, and a message indicating the correct type of response to fix the error will be displayed on the bottom of the screen. Screen 1.6 indicates an error occurred when trying to add a new record.



```

11/13/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDHPS60
08:17:50          PERSONNEL AND SALARY UPDATE                  BUDAPS60

POSITION INFORMATION:
  LNAME:           FIRST:           MI:           SSN: 000000000
  POS-TYPE:        RET-CODE:        ENEC-BEN:      ENEC-ADJ: 0000.0000 (P/I):
  HDATE: 00/00/0000  ADATE: 00/00/0000  LONG-YRS: 00  BDATE: 00/00/0000
  INDEX CODE:      ENT:             DEPT          DIU          SEC:      FUND:
  BUDGET-ST:       JOB-ST:          EMP-ST:        TERM-ST:      FTE: 0.00
  OCC CODE: 0000
  PAY-STEP: 00    RATE: 0.00    PAY-PER-BUDGETED:  BARG-UNIT:
  PAY-EXP:
SALARY INFORMATION:
  PP  ELIG DATE      STEP      RATE      EMP VAL      AMOUNT      FI:
                                SAL:              FOR:

SSN: 000000000    DEL: (Y/N)          LINK:          RESPONSE:
USER: ST2          FY: 97  ENT: 01  DEPT: IT  DIU:      INK:          FUND:
CLEAR-RETN  ENTER-REQ/SCR  PF1-HELP  PF2-BLTN  PF4-ADD  PF5-UPD  PF6-DEL
PF9-LINK  PF10-EXIT  PF11-DETAIL  PF12-ERRORS?  PF13-EXPENDITURE  PF14-REFRESH
PS60PH-02 POSITION RECORD NOT FOUND

```

```

11/13/98          AUTOMATED BUDGET DEVELOPMENT SYSTEM          EUDAFS00
14:53:50          PERSONNEL AND SALARY UPDATE                  EUDAFS00

POSITION INFORMATION:
LNAME: ?          FIRST: ?          MI:          SSN: ? 0000000000
POS-TYPE: F RET-CODE: 21 EMEC-BEN:          EMEC-ADJ: 0000.0000 (P/D):
HDATE: 01/17/1997 ADATE: 01/17/1997 LONG-YRS: 00 EDATE: 00/00/0000
INDEX CODE: 17254870 ENT: 01 DEPT IT      DIU 03      SEC: 05 FUND: 050
BUDGET-ST: 1 JOB-ST: 1 EMP-ST: AB      TERM-ST:          FTE: 0.00
OCC CODE: 0021 OFF SUPPORT SPEC 2          BARG-UNIT: H
PAY-STEP: 01 RATE: 674.00 PAY-PER-BUDGETED: 26 BIVLY-HRS: 050
PAY-EMP:

SALARY INFORMATION:
FP ELIG DATE      STEP      RATE      EMP UAL      AMOUNT          FI: S

                                SAL:          FOR:

SSN: 265432465      DEL: (Y/N)          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT: 01 DEPT: IT DIU:          INN:          FUND:
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF4-ADD PF5-UPD PF6-DEL
PF9-LINK PF10-EXIT PF11-DETAIL PF12-ERRORS? PF13-EXPENDITURE PF14-REFRESH
PSUP-ERROR(S) HAVE BEEN DETECTED AND MARKED WITH A "?". PF12 TO SEE ERROR MSG.

```

13

USED WITH FILLED POSITION; CORRECT AND RESUBMIT." It appears that someone tried to add two vacant positions but inadvertently entered an "F" (for filled) in the POS TYPE: field. For vacant positions, a "V" must be entered in the POS TYPE: field in order to add the record. To correct this error, simply type a "V" in the POS TYPE: field and press PF4 to add the record.

If information is entered into a space that is not designated to receive it (invalid typing area), the system may return with a message that looks like "ERROR AT 6,25." The system is attempting to tell you that row '6', column '25' has invalid characters in a field on the screen. Refer to the field where you typed the data to see if it was invalid.

Screen 1.7 Error Message Displayed

```

12/11/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMPS60
17:02:50          PERSONNEL AND SALARY UPDATE                  BUDAPS60

POSITION INFORMATION:
LNAME: ?          FIRST: ?          MI:          SSN: ? 000000000
POS-TYPE: F RET-CODE: 21 EXEC-BEN: ? 21 EXEC-ADJ: 0000.0000 (P/D):
HDATE: 01/17/1997 ADATE: 01/17/1997 LONG-YRS: 00 EDATE: 00/00/0000
INDEX CODE: ? 17254570 ENT: 22 DEPT DIV SEC: FUND:
BUDGET-ST: 1 JOB-ST: 1 EMP-ST: AS TERM-ST: FTE: 0.00
OCC CODE: 0021 OFF SUPPORT SPEC 2 BARG-UNIT: H
PAY-STEP: 01 RATE: 674.00 PAY-PER-BUDGETED: 26 BIRLY-HRS: 030
PAY-EXP:

SALARY INFORMATION:
FP ELIG DATE STEP RATE EXP VAL AMOUNT FI: S

SAL: FOR:

SSN: 000000000 DEL: (Y/N) LINK: RESPONSE:
USER: ST2 FY: 97 ENT: 22 DEPT: CS DIU: INX: FUND:
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF4-ADD PF5-UPD PF6-DEL
PF9-LINK PF10-EXIT PF11-DETAIL PF12-ERRORS? PF13-EXPENDITURE PF14-REFRESH
UPA CAN NOT BE USE WITH FILL POSITION: CORRECT & RESUBMIT.
  
```

### Bulletin Board

The bulletin board function (PF2) will allow OMB and ITD to communicate important information to you on-line. The PF2 function will contain information about system features, problems, and other messages related to ABDS. This information is updated regularly during budget development. This function is accessible from any screen in ABDS. Please review these messages each time you begin work on ABDS. For example, occasionally a subsystem (like expenditures) will be closed to make a programming change. If you try to use this subsystem you will get a message saying it is unavailable. The bulletin board should have information telling you why the subsystem is down and when it will become available again.

### **Response Time**

ABDS functions may be performed from any host connected personal computer, displaywriter or terminal. With over one hundred transactions available, this system provides extensive flexibility in budget development. For most of you, the response time for all transactions will be good; however, some functions may take longer for the computer to process. The following situations will affect response time:

- Host connected personal computers may run slightly slower than a standard terminal directly connected to the host computer.
- PCs or terminals connected via a telephone modem will run up to four times slower than a standard terminal.
- The number of records that must be processed by a transaction will also directly impact on the speed of the transaction.

A list of potentially slow transactions follows:

#### **A. Expenditure Inquiries:**

- Function 01: Expenditure Inquiry by Fund/Department
- Function 02: Expenditure Inquiry by Division/Fund
- Function 03: Expenditure Inquiry by Index/Fund
- Function 04: Expenditure Inquiry by Index/Division
- Function 09: Aggregate Inquiry by Subobject/Department
- Function 10: Aggregate Inquiry by Subobject/Division
- Function 13: Index Total by Project within Subfund

#### **B. Position Adds/Updates:**

- Function 60: Position Record Add/Update

#### **C. Proposed Additions to the Core/Service Adjustments**

- Function 07: PATC/SLA Department Summary
- Function 08: PATC/SLA Fund Summary
- Function 55: PATC/SLA Total Dollars

Departments most affected by the above transactions will be those with a large number of funds, divisions, and index codes within their organization. Due to the large number of records to be read, processing time will be slower.

Should you discover other sources of consistently slow response time, please bring them to the attention of your OMB analyst so that the problem may be reviewed.

### Getting Started

Once you have signed onto ABDS, the Departmental Menu Screen will appear, showing the primary ABDS functions (Screen 1.8).

The functions listed on this screen are the major subsystems of ABDS. Within each function on this screen are additional menus with options available to you for that specific subsystem. By selecting these menu options, from general options on initial menu screens to very specific options in later menus, you are telling ABDS to execute a specific feature of the system.

To proceed to the desired budget functions from the departmental menu:

1. Review the menu options and determine the item to be selected.
2. Type the number of the desired function in the FUNCTION NBR: field.
3. Type any additional selection criteria you want (division, index, or fund). (Use the TAB key to move from field to field.)
4. Press the ENTER key. This will send you on your way to the requested ABDS subsystem.

Screen 1.8 ABDS Departmental Menu

11/13/96 08:00:34	AUTOMATED BUDGET DEVELOPMENT SYSTEM DEPARTMENTAL MENU		BUDINDEPT BUDADDEPT
FUNC NBR		DESCRIPTION	
01		WORKLOAD MEASURES	
02		EXPENDITURES (BASE)	
03		PERSONNEL & RATES	
04		PROPOSED ADDITIONS TO CORE	
05		SERVICE LEVEL ADJUSTMENTS	
06		REVENUE	
07			
08		BPREF PROCESSING	
09		TABLE INQUIRIES	
99		REPORT REQUEST	
FUNCTION NBR:                      LINK:                      RESPONSE:			
USER: ST2                      FY: 97   ENT: 01   DEPT: IT   DIU:                      IN%:			
** PLEASE CHECK YOUR BULLETINS FOR UP-TO-DATE INFORMATION ABOUT ABDS **			
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT			
DEPTPM-01 KEY IN SELECTION DATA - DEPRESS <ENTER>			

### **Initial Steps**

If this is the first or even the seventh time you have used ABDS to prepare your budget information, you should request several reports before you make any changes to personnel or expenditure screens. The following is a list of some key reports you may want to have printed right away by report title with the ABDS report number in parenthesis. Part 7 of this manual explains how to request reports.

- ☐ B-2 Salary Forecast (742)--All filled positions as of the down load will be showing on this report. A part-time filled report also comes with the B-2.
- ☐ Personnel Summary by index (750)
- ☐ Expenditure by department (720), division (728) and index (721)

These reports contain the personnel counts and expenditure data first generated by ABDS. Once you start making changes in the ABDS subsystems, then a host of other reports will be of value to you for information internal to your department and for submission to OMB.

## NOTES

## PART 2: PERSONNEL AND SALARIES

---

One of the first steps in preparing departmental budgets is calculating salary and fringe benefit figures. ABDS will assist you with most of these calculations. In December each year, payroll files for each filled full-time and part-time position are down-loaded by department into the ABDS personnel system. With this information, ABDS automatically calculates subobject codes related to salary and fringe benefits, those shown in Table 2.1. These subobject codes can be updated for expenditure screens and reports only through the ABDS personnel, SLA and PATC subsystems. All other salary/fringe subobjects codes are open to you for direct input in the expenditure subsystem. ABDS also automatically computes the number of full-time positions by occupation code (personnel summaries) through the personnel subsystem and provides a report for all part-time positions.

TABLE 2.1 SUBOBJECT CODES AUTOMATICALLY CALCULATED BY ABDS		
"Old" Codes FAMIS 3.2	DESCRIPTION	"New" Codes FAMIS 4.2
0101	regular salaries	00110
0120	part-time salaries	00112
0140	social security	01010
0141	retirement	01011
0143	life insurance	01111
0150	holiday pay*	00151
0151	vacation pay*	00152
0154	longevity pay	00125
0157	executive benefits	00120
0169	sick leave reimbursement*	00195
0171	overtime for social security*	01094
0172	overtime for retirement*	01095
0175	flex benefit dollars	00122
0176	overtime retirement/high risk*	01096
* These codes require some other action by you before ABDS will enter figures in them. For example, when you flag a person for retirement, the accumulated holiday, vacation and sick leave payouts are computed and entered here by ABDS. Entering figures in codes 00160 or 00161 will cause ABDS to compute regular or high risk retirement for overtime and for social security.		

Vacant positions are not loaded into ABDS in December. Vacant positions do not exist in the payroll file; therefore, ABDS can not place them within a department. ABDS does have a feature that will allow for the addition of up to ten vacant positions with minimum effort at one time.

NOTE: THIS MANUAL DESCRIBES HOW TO USE ALL FUNCTIONS OF ABDS REGARDLESS OF SECURITY ACCESS.

The main functions within the personnel subsystem of ABDS are to:

- View and update multiple position record summaries by name, social security number or occupation code order (Functions 01, 02, 03).
- View individual detail records by social security number (Function 04).
- Add, modify, and delete individual detail records by social security number (Function 60).
- Add vacant and newly filled positions (Functions 01, 02, 03 and 60).
- View personnel summary data by department, fund, division, section, subfund, project, or index code. These inquiries show the number of positions by occupation code (Functions 21 through 27).
- Update personnel summaries at the index level (Function 68).
- View county fringe benefit and insurance rates (Functions 50).
- View attrition by department, division, and index (Functions 51 through 53).
- Update attrition by department, division, and index (Functions 71 through 73).

---

### Personnel and Salary Inquiries and Updates

---

Entering '03' in the FUNCTION NBR: field on the Departmental Menu Screen and pressing ENTER will bring up the Personnel and Rates Menu (Screen 2.1). The Personnel and Salary subsystem of ABDS is divided into three sections--Personnel Detail, Personnel Summary, and Fringe and Attrition Rates. Updates and inquiries are on the same menu.

Each of the personnel detail functions is described next.

- **Function 01 Multiple by Name** - displays summary information for multiple position records in alphabetical order within the level you selected (department, division, or index).
- **Function 02 Multiple by Social Security Number** - displays summary information for multiple records in social security number order for the level you selected (lowest to highest)



- **Function 03** Multiple by Occupation Code - displays summary information for multiple records in a occupation code sequence (lowest to highest) at the level you selected.
- **Function 04** Inquiry Detail by Social Security Number - displays a specific individual detail record for viewing only.
- **Function 60** Personnel and Salary Update - usually displays a blank update screen where you can add vacant or filled positions that were not part of the payroll down load in February. You can also update and delete individual records with this function.

To review, update, and add personnel records, you select from among the functions under personnel detail. These records are the source for most of the salary and fringe benefit figures automatically loaded in the appropriation (expenditure) reports and shown on expenditure screens. You can view both multiple summary screens and individual detail screens from this menu. You may also use Function 60 to select a specific individual record to update, using a person's social security number, by-passing the multiple update screens.

Multiple personnel functions are described next.

Screen 2.1 Personnel and Rates Menu

PERSONNEL DETAIL		PERSONNEL SUMMARY		FRINGE & ATTRITION RATES	
01 MULTIPLE BY NAME	21 INQ DEPT LEVEL	50 INQ COUNTY RATES			
02 MULTIPLE BY SSN	22 INQ FUND LEVEL	51 INQ DEPT LEVEL ATTR			
03 MULTIPLE BY OCC	23 INQ DIU LEVEL	52 INQ DIU LEVEL ATTR			
04 INQ DETAIL BY SSN	24 INQ SECT LEVEL	53 INQ INDEX LEVEL ATTR			
60 UPD DETAIL BY SSN	25 INQ INDEX LEVEL	71 UPD DEPT LEVEL ATTR			
ADD/MOD/DEL	26 INQ SUBFUND LEVEL	72 UPD DIU LEVEL ATTR			
	27 INQ PROJECT LEVEL	73 UPD INDEX LEVEL ATTR			
	68 UPD INDEX LEVEL				

FUNCTION NBR:	LINK:	RESPONSE:
USER: ST2	FY: 97	ENT: 01
OCC:	SSN:	PROJ:
LNAM:	FNAME:	SFUND:
CLEAR-RETN	ENTER-REQ	PF1-HELP
PSMN-PM-01	PF2-ELTN	PF9-LINK
		PF10-EXIT

PSMN-PM-01 KEY IN SELECTION DATA - PRESS <ENTER>

### Multiple Position Record Inquires and Updates

You may review multiple summary position records by employee name, social security number, and occupation code. Records may be displayed at the department, division, or index level, depending on what you enter in the DIV:, INX: and FUND: fields near the bottom of the screen (or for which you are limited by your security access level). Table 2.2 displays the selection choices with available access levels for personnel detail.

TABLE 2.2 MULTIPLE POSITION RECORD FUNCTIONS AND ACCESS LEVEL RELATIONSHIPS		
Function 01 Name (Alphabetical Order)	Department	
	Division	
	Index	
Function 02 SSN (Lowest to Highest)	Department	
	Division	
	Index	
Function 03 Occ Code (Lowest to Highest)	Department	
	Division	
	Index	

Screen 2.2, Position Summary by Name, displays a number of summary personnel records at the department level. Once you have this screen showing, you have several choices for further action. These choices work in all multiple personnel detail functions.

Screen 2.2 Position Summary by Name

11/13/96		AUTOMATED BUDGET SYSTEM				EUDAFS01	
12:08:25		POSITION SUMMARY BY NAME				EUDAFS01	
DEPARTMENT : IT		ITD-INFORMATION TECHNOLOGY DEPARTMENT					
I/O SOCIAL SEC	NAME	OC	OC TITLE	INDEX	S FS	BI-RATE	SALARY
174-	A			IT254870	1 10	2054.00	53404
078-	AE			IT304930	1 99	1208.00	31408
267-	AE			IT265637	1 10	1503.00	39078
261-	AD			IT254474	1 07	1732.00	47216
262-	AD			IT324491	1 08	1816.00	49530
594-	AD			IT265637	1 03	1172.00	33044
301-	AG			IT254870	1 09	1790.00	48802
202-	AH			IT254854	1 10	2265.00	58890
590-	AL			IT254870	1 03	1496.00	42160
266-	AL			IT254169	1 10	2481.00	70694
LAST NAME:		FIRST INIT:		LINK:		RESPONSE:	
USER: ST2		FY: 97		ENT: 01		DEPT: IT	
CLR-RETN ENTER-REQ		PF1-HELP		PF2-BLT		PF7-BWD	
PF8-FWD		PF9-LINK		PF10-EXIT		PF13-EXP	
PS01PM-14 USE PF7 OR PF8 TO SCROLL THRU POSITIONS							

1. Select PF8 to page forward to see more records for the level you chose (i.e., more records in the department, division or index). When you get to the last record for the level, you will get a message "ALL RECORDS DISPLAYED; PF8 TO BEGIN AGAIN"; pressing PF8 will bring you back to where you started.

2. If you have used **PF8** to go to a second or more screens, you can press **PF7**; this will page backwards until you get back to the first screen you brought up. **PF7** and **PF8** work in all screens under personnel detail.
3. You can enter a different division number in the **DIV:** field, press **ENTER**, and bring up records for that division.
4. You can enter an index code in the **INX:** field, press **ENTER** and bring up records for that index code only.
5. You can erase the division number and index code from their respective fields, press **ENTER** and bring up records for the department.
6. You may also position yourself at a specific place within the multiple records by typing a partial name, social security number or occupation code (in Functions 01, 02 or 03, respectively) in the corresponding field and performing the record function. For example, if you type "W" or "Will" in the **LAST NAME:** field (using Function 01) and press **ENTER**, **ABDS** will take you directly to the names beginning with "W" or "Will."

**TIP**

TO VIEW VACANT POSITIONS, USE THE SOCIAL SECURITY NUMBER FUNCTION, SINCE VACANT POSITIONS ARE NUMBERED SEQUENTIALLY USING THE LAST FOUR DIGITS OF THE SOCIAL SECURITY NUMBER FIELD (001, 002, 003), OR YOU CAN ALSO USE THE NAME INQUIRY SINCE ALL VACANT POSITIONS USE "VACANT", AS A DEFAULT IN THE LAST NAME FIELD.

Once you finish reviewing multiple records (inquiry only), you have three choices for selecting detail records.

1. You enter an **T** for inquiry in the far left column headed by **I/U** for one or more records for which you want to see more detailed information than is shown on the summary screen; pressing the **ENTER** key will bring up the first detailed inquiry record you selected; pressing **ENTER** or **CLEAR** will bring up the second record you selected and so on. When the last record you selected for a detailed view is showing, pressing **ENTER** or **CLEAR** will bring you back to the multiple summary screen where you started.
2. You enter a **U** for update in the far left column headed by **I/U** and press **ENTER** to bring up the detailed update screen, which looks identical to the detailed inquiry screen. You may also select more than one record to update by placing a **U** to the left of all the records you wish to update and press **ENTER** to bring up the first record you selected. Pressing **ENTER** or **CLEAR** after each record comes will bring up another record you indicated or, after updating the last record you selected, will bring you back to the multiple summary screen.
3. You may select both inquiry and update on the multiple screen by typing an **T** for inquiry and **U** for update in the far left column and press **ENTER** to bring up the first record and continue as explained above.

**TIP**

OFTEN THE FASTEST WAY TO GET TO THE TOP OF THE **I/U** FIELD, WITH A PC, IS TO PRESS THE HOME KEY OR TAB KEY.

## Part 2: Personnel and Rates

Screen 2.3 displays multiple position summary records by social security number from lowest to highest at the index level, and Screen 2.4 shows multiple position summary records by occupation code from lowest to highest at the department level. Screen 2.5 shows a detailed personnel record for one person selected using Function 04, detail inquiry by social security number; note the social security number is showing would be showing in the SOC SEC: field in the lower left corner, except it has been blanked out since real records are being used in these screens.

Screen 2.3 Position Summary by Social Security Number

11/13/96		AUTOMATED BUDGET SYSTEM				EUDMFS02	
12:10:09		POSITION SUMMARY BY SOC SEC				EUDAPS02	
DEPARTMENT : IT		ITI-INFORMATION TECHNOLOGY DEPARTMENT					
I/O	SOCIAL SEC	NAME	OCC	OCC TITLE	INDEX	S PS	BI-RATE SALARY
003-				IT254854	1 11	2152.00	55952
023-				IT248104	1 07	1306.00	37028
023-				IT324491	1 10	1503.00	40878
023-				IT254870	1 10	2054.00	53448
036-				IT254870	1 11	2372.00	61672
044-				IT254409	1 11	2719.00	70694
044-				IT254292	1 10	1450.00	39285
049-				IT254292	1 08	1910.00	58604
052-				IT254136	1 12	1438.00	37388
052-				IT254441	1 99	3357.00	87282
SOC SEC:		LINK:		RESPONSE:			
USER: ST2		FY: 97 ENT: 01 DEPT: IT		DIU:		INK:	
CLR-RETN ENTER-REQ PF1-HELP PF2-BLT PF7-BWD PF8-FWD PF9-LINK PF10-EXIT PF13-EXP		PS02PM-14		USE PF7 OR PF8 TO SCROLL THRU POSITIONS			

Screen 2.4 Position Summary by Occupation Code

11/13/96 12:11:48		AUTOMATED BUDGET SYSTEM POSITION SUMMARY BY OCC CODE				EUDMPS03 EUDAPS03	
DEPARTMENT : IT		ITD-INFORMATION TECHNOLOGY DEPARTMENT					
I/O	SOCIAL SEC	NAME	OCC	OCC TITLE	INDEX	S PS	BI-RATE SALARY
095-			0012	CLERK 3	IT324491	1 11	1104.00 29432
105-			0012	CLERK 3	IT324509	1 12	1156.00 30056
263-			0012	CLERK 3	IT324491	1 12	1156.00 30056
561-			0012	CLERK 3	IT248096	1 04	818.00 22276
586-			0012	CLERK 3	IT254847	1 11	1104.00 29640
593-			0012	CLERK 3	IT265637	1 05	854.00 23900
262-			0013	CLERK 4	IT254136	1 11	1377.00 35802
078-			0061	ADMIN SECR 1	IT304980	1 99	1208.00 31408
264-			0061	ADMIN SECR 1	IT265637	1 99	1208.00 31408
264-			0063	SEC/ASST DEP	IT324525	1 99	1103.00 30758
OCC CODE:		SOC SEC:	LINK:		RESPONSE:		
USER: ST2		FY: 97	ENT: 01	DEPT: IT	DIU:	INK:	FUND:
CLR-RETN ENTER-REQ PF1-HELP PF2-BLT PF7-BWD PF8-FWD PF9-LINK PF10-EXIT PF13-EXP							
PS03PM-14 USE PF7 OR PF8 TO SCROLL THRU POSITIONS							

## Screen 2.5 Detail Personnel Record

```

11/13/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDMP360
12:14:40      PERSONNEL AND SALARY INQUIRY              BUDAP304

POSITION INFORMATION:
LNAME: _____ FIRST: _____ MI: _____ SSN: _____
POS-TYPE: F RET-CODE: 01 EXEC-BEN: _____ EXEC-ADJ: 0000.0000 (F/D):
HDATE: 09/29/1980 ADATE: 03/26/1996 LONG-YRS: 17 EDATE: 03/10/1999
INDEX CODE: ITC54136 ENT: 01 DEPT IT DIV 01 SEC: 02 FUND: 010
BUDGET-ST: 1 JOB-ST: 1 EMP-ST: AA TERM-ST: _____ FTE: 1.00
OCC-CODE: 0013 CLERK 4 BARG-UNIT: K
PAY-STEP: 11 RATE: 1377.00 PAY-PER-BUDGETED: 26 BIWLY-HRS: 080
PAY-EXP:

SALARY INFORMATION:
PF ELIG DATE STEP RATE EMP UAL AMOUNT FI: L
26 03/26/1996 11 1,377 35,802

SAL: 35,802 FOR: 50,599

SSN: _____ LINK: _____ RESPONSE:
USER: ST2 FY: 97 ENT: 01 DEPT: IT DIV: _____ INN: _____ FUND:
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT
PF11-DETAIL PF13-EXPENDITURE

```

You may also view a salary and fringe detail screen for an individual record by pressing **PF11** from the detailed record screen. (See Screen 2.6.) This screen displays the person's social security number, name, occupation title and code and the breakdown of fringe benefits forecast for the new year. This screen also displays termination and sick leave pay for those individuals who are flagged for retirement, which is explained later in this part of the manual. Press **CLEAR** to return to the previous screen.

## Screen 2.6 Salary/Fringe Detail

```

11/13/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDMP398
12:16:02      SALARY AND FRINGE DETAIL                  BUDAP398

SALARY AMOUNT: 35,802
FICA: 2,289
MICA: 526
RETIREMENT AMOUNT: 6,319
HEALTH INS AMOUNT: 4,350
LIFE INS AMOUNT: 106
LONGEVITY AMOUNT: 537
PROFESSIONAL LIABILITY: 0
EXEC BENEFIT AMOUNT: 0
HOLIDAY AMOUNT: 0
ANNUAL AMOUNT: 0
SICK AMOUNT: 0
FLEX AMOUNT: 660
FRINGE TOTAL: 14,787

TOTAL FORECAST AMOUNT: 50,599

SSN: _____
NAME: _____
OCC: _____

USER: ST2 FY: 98 ENT: 19 DEPT: IT DIV: 01 INN: _____ FUND:
PS98-PM-03 PRESS CLEAR TO RETURN.

```

Individual Detail Records--Adding, Updating, and Deleting

Detail records can be added, updated, and deleted by using Function 60 on the Personnel and Rates Menu or by using Functions 01, 02 and 03 then moving to a

detailed screen. You need to add records if someone has been hired into a position that was vacant after the personnel records were loaded into ABDS (no vacant positions are down-loaded when records are transferred from the payroll system to ABDS) or if you have vacant positions that should be shown in the base budget, i.e. the vacant positions you need to add are part of your current year authorized positions. Remember the following guidelines when adding new positions or when updating existing personnel information.

- Requested funding should be calculated using the appropriate pay steps and occupation codes at pay plan rates. (See ABDS pay plan and pay exception codes in the information tables.) Positions scheduled for less than full year staffing should include funding sufficient only for the scheduled period that the position will be filled. (Use the hire date field to control pay periods.)
- Salaries do not have to be adjusted for wage accruals. The FAMIS system accrues earned wages and fringe benefits from one year to the next, and, as a result, only the annual salary of each position is forecast. Wage accruals adjust for the number of days of actual work during the month rather than for pay days or pay periods.
- As a rule, personnel counts for base budget and end-of-year projection positions should be equal as shown in the Personnel Summary. Positions for new or expanded services should be identified and added in the proposed additions subsystem.

### **Adding New Position Records**

There are two ways to add a new position record;

1. Select Function 60 from the Personnel and Rates Menu. Screen 2.7, blank personnel detail screen, will usually appear; however, if fields on the screen contain personnel information, you can clear the screen of this data by pressing PF14, refresh. If, however, the record details are similar to the one you wish to add, then just over type those fields that need changing and press PF4, add, and the new record will be added to your personnel data base. (The original record that you over-typed will remain in the data base.) On a blank screen fill in the appropriate information in the blank fields. Use the TAB keys to move around this screen most efficiently. Fields required for adding a position are highlighted on the screen and explained below.
2. When in a update record (detail) from Functions 01, 02 or 03, you may over-type any fields with new information for a filled position and press PF4 to add the new record to the data base. You can also use the PF14 key to clear the screen and type in position information; then press PF4 to add the record.

## Screen 2.7 Blank Personnel Detail

```

11/13/95          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUIMP60
12:17:27          PERSONNEL AND SALARY UPDATE                  BUIAPS60

POSITION INFORMATION:
  LNAME:          FIRST:          MI:          SSN: 000000000
  POS-TYPE:      RET-CODE:      EXEC-BEN:      EXEC-ADJ: 0000.0000 (P/D):
  HDATE: 00/00/0000 ADATE: 00/00/0000 LONG-YRS: 00 BDATE: 00/00/0000
  INDEX CODE:      ENT:      DEPT      DIU      SEC:      FUND:
  BUDGET-ST:      JOB-ST:      EMP-ST:      TERM-ST:      FTE: 0.00
  OCC CODE: 0000
  PAY-STEP: 00 RATE: 0.00 PAY-PER-BUDGETED: BARG-UNIT:
  PAY-EXP:
SALARY INFORMATION:
  PF  ELIG DATE      STEP      RATE      EXP UAL      AMOUNT      FI:

                                           SAL:      FOR:

SSN: 000000000 DEL: (Y/N) LINK: RESPONSE:
USER: ST2 FY: 97 ENT: 01 DEPT: IT DIU: 01 INX: FUND:
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-ELTN PF4-ADD PF5-UPD PF6-DEL
PF9-LINK PF10-EXIT PF11-DETAIL PF12-ERRORS? PF13-EXPENDITURE PF14-REFRESH
PS60PM-02 POSITION RECORD NOT FOUND

```

If you are adding a vacant position, you must fill in the following:

- POS-TYPE: 'V' must be entered
- OCC CODE: occupation code number
- INDEX CODE: position's index code

If you are adding a filled positions, you must fill in the following:

- POS-TYPE: 'F' must be entered
- OCC CODE: occupation code number
- LNAME: employee's last name
- SSN: employee's social security number
- INDEX CODE: employee's index code

If a vacant position is being added for an occupation code not currently in the pay plan, use occupation code 9900, titled "new class." This is a step 99 position so the biweekly rate must be entered by you in the RATE: field. Be sure to write the intended title on the personnel summary report.

Multiple vacant positions can be added (maximum of 10 identical positions at one time) by entering the number of positions in the VPA: vacant positions to be added field in the upper right part of the screen. All of the position information will be identical with the exception of the social security number, which ABDS automatically assigns when you press PF4. The more positions added at one time, the longer this function will take.

Multiple vacancies, once added, are numbered sequentially beginning with 1 in the last four digits of the social security number field.

You may view a salary and fringe detail screen for a particular position by pressing **PF11** from the personnel and salary record add screen. Pressing **CLEAR** will return you to the previous screen.

**T  
I  
P**

AFTER ADDING OR UPDATING A RECORD, YOU MAY WISH TO VIEW THE IMPACT ON SALARY/FRINGE FIGURES. YOU CAN DO THIS QUICKLY USING THE **PF13** KEY, WHICH PROVIDES A DIRECT LINK TO THE EXPENDITURE INQUIRY SCREEN TO WHICH THE SALARY/FRINGE FIGURES WILL BE POSTED FOR THE PERSONNEL RECORD YOU WERE WORKING ON. YOU MAY RETURN TO A PERSONNEL INQUIRY SCREEN FROM THE EXPENDITURE UPDATE SCREEN JUST AS QUICKLY BY AGAIN PRESSING **PF13**.

The following defines other fields on the position add screen:

- **JOB ST:** Job Status Code
- **EMPL ST:** Employee Status Code
- **RET CODE:** Retirement Code
- **BARG UNIT:** Bargaining Unit Code
- **EXEC BEN:** Executive Benefits (if applicable)
- **EXEC-ADJ:** Salary adjustment field for step 99
- **P/D:** Percent or dollar code for executive adjustment value
- **FTE:** Full-time equivalent calculation
- **FI:** Forecast indicator. "S" means system forecast; "L" means load forecast; "O" means system override.
- **PP:** An updatable field that can help you attain an accurate salary forecast for non-standard positions.
- **ELIG DATE:** Date individual is eligible for a merit raise.
- **PAY EXP:** Pay Exception—Up to twenty pay exceptions are possible. The same exception codes should be used as those used in the county's payroll system. This is not a commonly used field. The step and rate will be adjusted based on the pay exceptions.

**NOTE:** CODE TRANSLATIONS FOR JOB STATUS, BUDGET STATUS, EMPLOYMENT STATUS, RETIREMENT STATUS, BARGAINING UNIT, PAY EXCEPTIONS, AND EXECUTIVE BENEFITS ARE AVAILABLE FROM YOUR DEPARTMENTAL PERSONNEL OFFICER OR THE ADMINISTRATIVE SERVICES DIVISION OF THE PERSONNEL DEPARTMENT. IN ADDITION, PAY EXCEPTIONS CAN BE VIEWED BY SELECTING FUNCTION 03 IN THE PERSONNEL TABLE INQUIRIES. EXECUTIVE BENEFITS CODES CAN BE FOUND IN THE COUNTY RATES (FUNCTION 50) SECTION ON THE PERSONNEL AND RATES

Salaries for positions are forecast by determining the number of pay periods that are required before going on to the next pay step. See part 9 of the manual for a discussion of how ABDS forecasts salaries, including 3-step, 6-step, and 8-step pay ranges.



Most departments should use the automatic forecasting available in the personnel subsystem when adding or modifying records. For those of you with positions that are going to be added to your department that do not readily fall under the standard pay step forecasting method, review the procedures explained below under the heading "Controlling Salary Forecasts" to see how you can manipulate certain fields to change salary/fringe forecasts.

Table 2.3 on the next page identifies most fields that can be modified, default values (information that ABDS supplies if you leave a field blank) for both filled and vacant positions, optional and required fields, impact on salary/fringe forecast, and brief explanatory notes.

### Updating Detail Records

Function 60 on the ABDS Personnel and Rates Menu can also be used for updating existing position records, as well as Functions 01, 02 and 03. Individual records are accessed by social security number in Function 60. If you need to access an individual position record from the multiple update screen, place a 'U' in the I/U column at the left of the screen and press **ENTER**.

To update a detail record, follow these steps:

1. **TAB** to the data fields you want to change.
2. Enter the desired changes where the **TAB** key takes you.
3. Erase or over-type old data.
4. Press **PF5** to update the record.

Once in the detail update screen for the desired position, pressing **PF11** will access the salary detail screen. Pressing **CLEAR** will return you to the detail screen.

Step 99 positions do not have merit raises tied to the step system. You can give step 99 employees merit raises in the detail record. Follow these steps:

1. On the detail screen, **TAB** to the **EXEC-ADJ:** field and type in a bi-weekly dollar amount.
2. **TAB** to the **(P/D):** field and type in 'D' for dollar to indicate to ABDS that the increase is a biweekly dollar.
3. Press **PF5** to update the record, or
4. **TAB** to the **EXEC-ADJ:** field and type in a percent increase (just the number, not the percent sign)
5. **TAB** to the **(P/D):** field and type in 'P' for dollar to indicate to ABDS that the increase is a percent increase.
6. Press **PF5** to update the record.

ABDS will compute the bi-weekly amount for either the dollar or percent update; this amount will be displayed in the **EXP VAL** field. The biweekly rate plus the

## Part 2: Personnel and Rates

amount in the EXP VAL field times the number of pay periods totals the salary forecast.

Executive benefits are calculated for eligible positions by entering the appropriate benefit code in the EXEC BEN: field. This amount can be seen in the salary/fringe detail screen by pressing PF11 from a detail record.

Part-time, temporary and seasonal positions (budget status 3) are updated and added in the same manner as full-time positions. Default values for part-time positions for pay periods worked and biweekly hours are lower than for full-time positions. Part-time positions are not included in personnel summary totals.

Table 2.3 below indicates default values and other information for all position fields on personnel detail screens.

Table 2.3 Default Values for Personnel Subsystem				
Field Name	Filled	Vacant	Affects Forecast	Default Value/Notes
LNAME	Required	Default	N	Vacant
FNAME	Required	Default	N	Vacant
MI	Optional	Optional	N	
RET CODE	Default	Default	Y	21
SSN	Required	Default	N	000-00-001, then in sequence
EXEC-BEN	Optional	Optional	Y	Use for step 99 fringe
EXEC-ADJ	Optional	Optional	Y	Used to give step 99 pay raise
(P/D)	Required	Required	Y	Only if EXEC-ADJ is used
VPA	N/A	Optional	N	Vacant positions to be added-max of 10
HDATE	Default	Default	Y	Current Date
ADATE	Default	Default	Y	Hire Date
LONG-YRS	Optional	Optional	Y/N	Over 15 years \$ variable
BDATE	Optional	Optional	Y/N	Could affect retirement eligibility
INDEX CODE	Required	Required	N	Defines department/division/index relationship
BUDGET-ST	Default	Default	Y	1=Full-time
JOB-ST	Default	Default	N	1
EMP-ST	AB or AE	AB or AE	Y	BS 1 or 2; BS3
TERM-ST	Optional	Optional	Y	"T" flagged for termination
OCC-CODE	Required	Required	Y	
PAY-STEP	Default	Default	Y	Step 1
RATE	Default	Default	Y	Based on occ code and step
PAY-PER-BUDGETED	Default	Default	Y	26 for full-time; 9 for part-time
BI-WEEKLY HRS	Default	Default	Y	80 hrs for full-time; 40 hrs for part-time
PAY-EXCP	Optional	Optional	Y	
PP1	Optional	Optional	Y	

**NOTE:** SINCE THERE IS NO STEP SYSTEM FOR STEP 99 EMPLOYEES, ADJUSTING FOR MERIT RAISES IS NOT ALWAYS A SIMPLE PROCESS. OFTEN YOU MUST MAKE TWO ADJUSTMENTS BECAUSE AN ANNIVERSARY DATE MAY BE AFTER THE DOWNLOAD IN THE CURRENT FISCAL YEAR AND AGAIN IN THE NEW BUDGET YEAR. DEPENDING ON THE ANNIVERSARY DATE, YOU MAY BE MORE ACCURATE DETERMINING A TRUE SALARY INCREASE MANUALLY, THEN ENTERING THE BI-WEEKLY DOLLAR AMOUNT IN THE EXEC-ADJ. FIELD TO AT LEAST ALLOW ABDS TO COMPUTE THE FRINGE BENEFITS. IF YOU HAVE TROUBLE WITH THIS, CONTACT YOUR

### **Flagging Records for Termination**

It is difficult to identify with certainty those individuals who will retire during the next fiscal year. An individual retirement can affect the budget because of certain payouts required to be made for such items as accumulated annual leave, sick leave, and holiday pay.

To help you assess your department's potential liability for retirement payouts, you can flag records for retirement by following this steps:

1. When you have a detail record on the screen (in update mode), **TAB** to the **TERM-ST:** field.
2. Type a 'T' in that field.
3. Indicate the number of pay periods to be worked during the year in the **PAY-PER-BUDGETED:** field. The number should be less than 26.
4. Then press **PF5**. This will trigger a calculation of subobject codes 00151, holiday, 00152, annual, and 00195, sick leave.

You can view these calculated amounts on a Salary/Fringe Detail Screen by pressing **PF11** from an individual record. See Screens 2.8, individual record, and 2.9, detail salary fringe, for examples. ABDS Retirement Eligibility Report will list the names and other data of those individuals in your department who meet the county and state requirements for retirement.

ABDS computes the payouts based on the cumulated leave as of the date the payroll records were down loaded into ABDS and the last pay period to be worked. Generally, these amounts would be more than the actual payouts because ABDS cannot foretell how many days of vacation or sick time an individual may take over this time period. It is suggested that you flag records only to get a general idea of the impact of retirement on your budgets. Then remove the flag from the record. After discussing this amount with your budget analyst, you can add a figure in the budget only subobject codes 9101 or 9102 to budget for reasonable retirement expectations.

### Screen 2.8 Detail Record Flagged for Retirement

```

11/22/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMF360
19:07:07          PERSONNEL AND SALARY UPDATE                  BUDAPS60

POSITION INFORMATION:
LNAME:           FIRST:      MI:      R      SSN:           UPA:
POS-TYPE: F K&I-CODE: 21 EXEC-BEN: E5 EXEC-ADJ: 0000.0000 (P/I):
HDATE: 02/05/1990 ADATE: 07/31/1995 LONG-YRS: 07 EDATE: 05/22/1998
INDEX CODE: CS265922 ENT: 22 DEPT CS DIU 02 SEC: 01 FUND: 000
BUDGET-ST: 1 JOB-ST: 3 EMP-ST: 40 TERM-ST: T FTE: 1.00
OCC CODE: 0804 ADMIN ASSIST 2 BARG-UNIT: L
PAY-STEP: 99 RATE: 1964.00 PAY-PER-BUDGETED: 13 BIWLY-HRS: 080
PAY-EXP:

SALARY INFORMATION:
FP ELIG DATE STEP RATE EMP UAL AMOUNT FI: L
  00 07/31/1995 99 1,964
                                     SAL: 51,064 FOR: 69,044

SSN:           DEL: (Y/N) LINK: RESPONSE:
USER: ST2 FY: 97 ENT: 22 DEPT: CS DIU: INX: FUND:
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF4-ADD PF5-UPD PF6-DEL
PF9-LINK PF10-EXIT PF11-DETAIL PF12-ERRORS? PF13-EXPENDITURE PF14-REFRESH
PS60-PM-01 UPDATE INFORMATION AND PRESS APPROPRIATE PF KEY
  
```

### Screen 2.9 Salary/Fringe with Leave Payouts

```

11/22/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMF398
19:08:23          SALARY AND FRINGE DETAIL                    BUDAF398

SALARY AMOUNT: 25,532
FICA: 2,233
MICA: 515
RETIREMENT AMOUNT: 6,275
HEALTH INS AMOUNT: 2,175
LIFE INS AMOUNT: 76
LONGEVITY AMOUNT: 0
PROFESSIONAL LIABILITY: 0
EXEC BENEFIT AMOUNT: 0
HOLIDAY AMOUNT: 0
ANNUAL AMOUNT: 10,023
SICK AMOUNT: 0
FLEN AMOUNT: 530
FRINGE TOTAL: 21,827
TOTAL FORECAST AMOUNT: 47,359

SSN:
NAME:
OCC:

USER: ST2 FY: 98 ENT: 19 DEPT: CS DIU: 02 INX: FUND:
PS98-PM-03 PRESS CLEAR TO RETURN.
  
```

### Controlling Salary Forecasts

Occasionally, a situation will occur that will require you to override the automatic forecasting features of ABDS for a particular position or group of positions. This may arise due to required training steps out of the normal step increase range or full-time seasonal work such as a teacher, who is employed for only nine months of the work year.

ABDS will allow you to alter certain fields in order to assist you in coming up with the most accurate forecast for your extraordinary situation. Before making a lot of changes to records, it is suggested that you pick one or two test cases and forecast the salary outside of ABDS to see the results. If the non-ABDS forecast differs greatly from the ABDS loaded forecast, then determine which of the following methods comes closest to the "correct" salary. Most of you will not have to use any of the methods described below.

One way to alter a particular forecast is to change the pay step associated with the record. You do this by simply over-typing the pay step showing on the PAY-STEP: field on the record and pressing PF5. Part 9, Forecasting, explains how the merit raises are computed for the three different step ranges used by the county. In this, as well as the examples below, you must press PF5 to make the change you want.

A second way to modify a forecast is to change the anniversary date. This date affects the timing of merit raises. The standard merit raise is given annually. Again part 9 of the manual covers the step ranges for merit raises.

A third alternative is to override the pay periods budgeted field (PAY-PER-BUDGET:) located in the left center part of the screen. The default for full-time, budget status 1, is 26 pay periods. If you type in 19 pay periods, you are in effect telling ABDS to budget this person for nine months of the year at full-time pay. When you override this field, the PP field in the left center part of the screen will also change to accommodate the revised number of pay periods.

Finally, you can also over-type the number of pay periods showing in the field directly below the PP designation on the left center part of the screen. This will alter any forecast merit as shown on the original screen.

Again, if you have a unique problem that requires manipulating the ABDS salary forecast, work with one or two records to try to get the most accurate forecast before changing a large number of records.

**NOTE:** PLEASE WORK WITH YOUR BUDGET ANALYST BEFORE MAKING WHOLESALE CHANGES TO EXISTING RECORDS OR TO A LARGE GROUP OF NEW RECORDS.

### Deleting Position Records

To delete one position from the system, display the individual detail record screen for that position; TAB to the DEL: field; type in 'Y' and press PF6. Refer to Screen 2.7 to view an individual update screen. You can select a number of records at one time for deleting, but you must go to the detail record to perform the delete function, one record at a time. From any of the multiple summary screens, place a 'U' in the UU column of all the records you wish to delete, then press ENTER to bring up the detail screen and follow the same steps above to delete the record. Pressing ENTER again will bring up the second record you selected from the multiple summary screen for further action.

## Personnel Summary Inquiries

Personnel summary inquiries are available at various levels (department, fund, division, section, index, subfund, and project -- Functions 21-27). These inquiries display number of full-time positions by occupation code. The grand total of each column for the appropriate level is displayed at the bottom of each screen. You may browse through more than one screen of position count information by pressing the PF8 key. The grand totals may not equal what you see on the screen because the total is for all positions within the level selected, not necessarily just those on the screen. Screen 2.10 is an example of the personnel summary inquiry by division. The other inquiries (department, fund, subfund, project, section, and index) have the same format.

For all of the personnel summary inquiry screens, personnel counts are displayed for prior year, current year's approved budget, current year projection, base, in-stationed/out-stationed positions, service adjustment (SLA) positions, preliminary (core) budget level, proposed addition (PATC) positions, and the total. ABDS computes the core column by adding together the base column plus the in-stationed/out-stationed column plus the service adjustment column. ABDS computes the total column by adding together the core column and the proposed additions to the core column.

Screen 2.10 Personnel Summary by Division

11/13/96		AUTOMATED BUDGET DEVELOPMENT SYSTEM					BUDMPS23	
12:31:50		PERSONNEL SUMMARY - DIVISION INQUIRY					BUDMPS23	
01		ADMINISTRATION AND POLICY						
OCC CODE	OCCUPATIONAL TITLE	PRIOR BUDGET 95-96	EQV-PRJ 96-97	BASE IN/ 97-98 OUT	SRV ADJ	CORE	PATC	TOTAL
0013	CLERK 4	1		1		1		1
0061	ADMIN SECR 1	1		1		1		1
0273	BUYER	2		2		2		2
0310	ACCOUNT CLERK	1		1		1		1
0316	ACCOUNTANT 2	2		2		2		2
0317	ACCT 3	1		1		1		1
0402	PERS TECHNICIAN	2		2		2		2
0410	PERS SPEC 1	1		1		1		1
GRAND TOTALS:		23		23		23		23
LINK: RESPONSE:								
FUND:								
USER: ST2 FY: 97 ENT: 01 DEPT: IT DIV: 01 INK:								
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-ELTN PF7-BACK PF8-FORW PF9-LINK PF10-EXIT								
421AIM-01 PRESS <PF8> TO CONTINUE BROWSE								

## Updating Personnel Summary Counts

The personnel summary update (Function 68 on the Personnel and Rates Menu) allows you to update full-time personnel counts by occupation code within an

index code. You may update the prior year, the current year's budget, the end-of-year projection, and the in/out (in-stationed/out-stationed) columns.

You also have the option of browsing forward by pressing PF8. A personnel summary update screen is shown below (screen 2.11).

Screen 2.11 Personnel Summary Update

```

11/20/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDMP568
07:15:09      PERSONNEL SALARY SUMMARY -  INDX UPD      BUDAPS68

CS205922      PROTECT/ADVOCATE CONSUMER

-----
OCC      OCCUPATIONAL      PRIOR BUDGET      EOY-PRJ BASE IN/      SRV
CODE      TITLE      95-96 96-97  FEB 97  97-98  OUT  ADJ  CORE  PATC  TOTAL
-----
0021 OFF SUPPORT SPEC 2      1      1      1      1
0062 ADMIN SECR 2      1      1      1      1
0804 ADMIN ASSIST 2      1      1      1      1
2534 CONS PROT INSP      6      6      6      6
2560 CONS ADVOCATE      1      1      1      1

TOTALS FOR INDEX:      10      10      10      10

USER: ST2      FY: 97 ENT: 22 DEPT: CS DIV:      LINK:      RESPONSE:
ENTER-REQ PF1-HELP PF2-EL PF4-ADD PF5-UPD PF6-DEL PF7-BW PF8-FW PF14-RF PF10-EX
PS68PM-03 END OF DISPLAY. PF5 (TO UPD) OR SUBMIT NEXT REQUEST
  
```

The prior year and end-of-year projection columns will not have position counts in them until you enter this information, which you are required to do.

Prior year means all budgeted positions as of September 30 of the prior fiscal year, while end-of-year projection means all authorized budgeted and overage positions as of September 30 of the existing fiscal year. The budget column will show all current year full-time positions; you can change numbers in this column in case corrections are necessary to reflect accurately the original personnel authorization by the Board of County Commissioners for the fiscal year. You cannot change the base column here. This column includes the full-time positions existing or created by you in the personnel detail section just discussed.

The service adjustment and proposed additions to core column figures are loaded from their respective subsystems of ABDS. You cannot change these column numbers on this screen. The core and total columns also are not updatable here. The core column equals the base column plus in-stationed/out-stationed and service adjustment positions; while the total column equals the core column plus any PATC positions.

In-stationed/out-stationed positions should be entered (positive or negative as appropriate) by occupation code to reconcile departmental position counts.

An in-stationed employee is funded by another department but assigned to yours for work. In-stationed employees must be listed on the personnel summary as a positive number under the IN/OUT column.

An out-stationed employee is funded by your department but assigned to another for work. Out-stationed employees are shown on the personnel summaries as negative numbers (by occupation code) under the IN/OUT column.

### **Steps to Updating Personnel Summaries**

The steps for changing or adding position counts on the personnel summary screens are explained next:

1. From the Personnel and Rates Menu, type '68' in the FUNCTION NBR: field and press **ENTER**. You may also type an index code in the INX: field. If you leave this field blank, the lowest numbered expenditure code will come first.
2. Press the **TAB** key; this will take you to the top row under the PRIOR column at the left side of the column.
3. You may change the prior year number if wrong by typing the correct number *where the TAB takes you*, erasing the number that is still in the field, or
4. **TAB** to the BUDGET field, making any changes, if necessary, again typing *where the TAB takes you*.
5. **TAB** to the end-of-year projection column and type your projection; again, you will be on the left side of the column.
6. **TAB** to the IN/OUT column (ABDS will skip the BASE field, since you cannot type there anyway) and enter any such positions, or
7. **TAB** again and you will go to the second row left of the prior year column, skipping the SLA, core, PATC and total columns.
8. Continue on this screen until you have made all your changes.
9. Then press **PF5** to update the data and the position numbers will become right justified under each column.
10. Press **PF8** to see and update more occupation codes associated with this index code.
11. When you have completed all your updates to the index code, press **ENTER** to bring up the next index code in numeric sequence or type another index code in the INX: field and press **ENTER** to bring up that one.

To add new occupation codes to the personnel summary, press **PF14** (refresh) to clear the screen; enter the new occupation code, related position counts, and press **PF4** (add). To delete occupation codes, press **PF14** to clear the screen; enter the occupation code you want deleted, and press **PF6** (delete). Positions to be deleted must have all zeros for position counts.



Be sure to **TAB** from column to column. You will note that the cursor will stop on the left side of the column (left justified) when you press **TAB**. This is where you type new or revised personnel figures; erase old figures within the field (old figures will be on the right side of the column (right justified)). Then press **PF5** to update your data. The new data will then move from the left side of the column to the right side.

---

## **Fringe and Attrition Inquiries and Updates**

---

The third part of the Personnel and Rates Menu contains county fringe benefit rates, and inquiry and update functions for attrition rates.

### **County Rates**

Function 50 allows for inquiry of fringe benefit rates as entered into ABDS by OMB. Such rates include social security, retirement, health and life insurance, and executive benefits. The affected subobject codes are also displayed. See part 9 of the manual for an explanation of how ABDS calculates salary and fringe benefits. The rates are informational only.

### **Attrition**

Attrition is an amount of salary that will not be used next fiscal year due primarily to vacancies. For example, suppose your department has 100 employees, with an average salary of \$30,000 each. The salary budget would be \$3 million and fringes about \$1.1 million. If over a period of a year, you always have 10 vacant positions, then you only need to budget \$2.7 million for salaries and \$.95 million for fringe benefits. Budgeting for attrition means you would only need \$3.65 million in total salary and fringes for 100 positions instead of \$4.1 million. The attrition rate should be based on prior years of experience, current vacancy rates, and proposed staffing pattern changes. Attrition is applied to fringe benefits as well as salary. Work with your budget analyst to ensure an appropriate attrition rate is used for your department. The attrition rate functions are described below.

Attrition is applied to the average of all the salaries within the level you select, i.e., department, division or index. Salaries for your vacancies may be average, below average or above average for the attrition level you select. Keep this in mind when determining what percentage attrition you should apply to your situation.

- **Functions 51** - is the inquiry for department level attrition.
- **Function 52** - is the inquiry for division level inquiry.
- **Function 53** - is the inquiry for index level inquiry.
- **Function 71**--Allows attrition to be applied at the department level and the rate entered will be used department-wide. Screen 2.12 shows department attrition.

- **Function 72**—Allows attrition to be applied at the division level. If no division is indicated in the selection field of the personnel and salary menu, all divisions for the department will be displayed. You may then proceed to enter the desired rate for each division. Screen 2.13 shows division attrition.
- **Function 73**—Allows attrition to be applied at the index level. If no index code is indicated in the selection field of the Personnel and Rates Menu, all of the index codes for a department will be displayed and you may enter the rate for each index code. Once the desired attrition rates are entered, press PF5 to apply them. The salary/fringe expenditure value will automatically be adjusted. Screen 2.14 shows index attrition.

To apply attrition, you simply **TAB** to the row on the screen representing the department, division or index code; type in the percent number (no percent sign) and press PF5 to update the screen. ABDS will then reduce your salary/fringe requirement for the level you selected to apply attrition (department, division or index). The attrition rate will show on expenditure screens and Reconciliation of Salary Reports with corresponding dollar amounts.

#### Screen 2.12 Attrition by Department

11/20/96 7:03:53	AUTOMATED BUDGET DEVELOPMENT SYSTEM DEPARTMENT LEVEL ATTRITION	BUDMPS71 BUDAPS71
DEPARTMENT: CONSUMER SERVICES		
RATE: 05.00000		
USER: ST2      FY: 97 ENT: 22 DEPT: CS DIV: 02 INX: CS205922      FUND: 030		
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF5-UPD PF9-LINK PF10-EXIT		
PS70PM-07 KEY IN THE DESIRED ATTRITION RATE - DEPRESS <PF5> UPDATE		

Screen 2.13 Attrition by Division

```

11/20/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDMPS72
7:16:18      DIVISION LEVEL ATTRITION                  BUDAPS72

```

DIVISION	DESCRIPTION	RATE
01	DIRECTOR'S OFFICE	01.00000
02	CONSUMER PROT. ADVOCATE	02.00000
03	COOPERATIVE EXTENSION	04.00000
04	PASSANGER TRANSP. REGULATORY DIV.	05.00000
07	CABLE TV REGULATION	04.00000

```

USER: ST2      FY: 97 ENT: 22 DEPT: CS DIV:      INDEX: CS205922      FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF5-UPD PF7-BW PF8-FW PF9-LINK PF10-EXIT
PS72PM-07 KEY IN ATTRITION RATE(S), DEPRESS <PF5> TO UPDATE

```

Screen 2.14 Attrition by Index

```

11/20/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDMPS73
7:17:05      INDEX LEVEL ATTRITION                    BUDAPS73

```

INDEX	DESCRIPTION	RATE
CS205922	PROTECT/ADVOCATE CONSUMER	03.00000
CS249060	RE-METERING OPERATIONS	03.00000
CS344028	MOTOR VEHICLE REPAIR SEC OPERATIONS	04000000
CS345199	LOCKSMITH OPERATIONS	04.00000
CS347914	TOWING LICENSE OPERATIONS	03.00000
CS468611	MOVING REGULATION OPERATIONS	03.00000

```

USER: ST2      FY: 97 ENT: 22 DEPT: CS DIV: 00 INDEX: CS205922      FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF5-UPD PF7-BW PF8-FW PF9-LINK PF10-EXIT
PS73PM-04 KEY IN ATTRITION RATE(S), PRESS <PF5> TO UPDATE

```

## ABDS Personnel Reports

The following three screens show the personnel reports available within ABDS. The personnel summary reports will reflect in- and out-stationed figures, if you have entered them. See part 7 of the manual for procedures on how to request reports.

## Screen 2.15 ABDS Personnel Reports

```

11/20/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDHRR02
07:18:05      PERSONNEL REPORTS                        BUDAPR02

```

S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	DP	DV	INDEX	FD	PROJ
-	---	---	---	---	---	---	---	---	---	---	---
-	742	B2 SALARY FORECAST - FT	N1	1	97	22	CS				
U	743	B2 SALARY FORECAST - PT									
-	747	RECONCILIATION OF SAL	N1	1	97	22	CS				
-	749	PERSN SUMMARY ENTITY LEVEL	N1	1	97	22					
-	750	PERSN SUMMARY INDEX LEVEL	N1	1	97	22	CS				
-	752	PERSN SUMMARY DIVN LEVEL	N1	1	97	22	CS				
-	754	PERSN SUMMARY DEPT LEVEL	N1	1	97	22	CS				
-	756	EMPLOYEE SOC SEC EXCESS	N1	1	97	22	CS				
-	758	ACCELERATED INCR ELIGIBILT	N1	1	97	22	CS				
-	760	RETIREMENT ELIGIBILITY	N1	1	97	22	CS				
-	762	LONGEVITY BONUS	N1	1	97	22	CS				
-	764	EXPEND & PERSONNEL SUMMARY	N1	1	97	22	CS				
-	766	POSITION AUDIT (ALL)	N1	1	97	22	CS				

JOB NAME: J0127012      LINK:      RESPONSE:  
 USER: ST2      FY: 97 ENT 22 DEPT CS DIV 02 INDEX: CS205922      FUND: 030  
 CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF7-BACK PF8-FORM PF9-LINK PF12-ERRORS  
 RR02PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

## Screen 2.16 ABDS Personnel Reports Continued

```

11/20/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDHRR02
07:18:38      PERSONNEL REPORTS                        BUDAPR02

```

S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	DP	DV	INDEX	FD	PROJ
-	---	---	---	---	---	---	---	---	---	---	---
-	767	POSITION AUDIT (MONETARY)	N1	1	97	22	CS				
-	772	PERSN SUMMARY FUND LEVEL	N1	1	97	22	CS				
-	774	PERSN SUMMARY PROJECT LEVE	N1	1	97	22	CS				
-	781	EXECUTIVE BENEFIT SUMMARY	N1	1	97	22	CS				
-	782	PARTTIMER SUMMARY REPORT	N1	1	97	22	CS				
-	811	MERIT INCREASE-DEPT/DIV	N1	1	97	22	CS				
-	812	MERIT INCREASE-FUND	N1	1	97	22	CS				
-	815	VACANCY SUMMARY DEPT/DIV	N1	1	97	22	CS				
-	817	VACANCY SUMMARY FUND	N1	1	97	22	CS				
-	855	FRINGE REPORT - DP/DV/IX	N1	1	97	22	CS				
-	856	FRINGE REPORT - DP/FD/DV	N1	1	97	22	CS				
-	857	RETIREMENT REPORT	N1	1	97	22	CS				
-	858	SALARY FORECAST DP/DV	N1	1	97	22	CS				

JOB NAME: J0127012      LINK:      RESPONSE:  
 USER: ST2      FY: 97 ENT 22 DEPT CS DIV 02 INDEX: CS205922      FUND: 030  
 CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF7-BACK PF8-FORM PF9-LINK PF12-ERRORS  
 RR02PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

## Screen 2.17 ABDS Personnel Reports Continued

11/20/96 07:19:11		AUTOMATED BUDGET DEVELOPMENT SYSTEM PERSONNEL REPORTS										BUDMRRO2 BUDARRRO2	
S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	DP	DV	INDEX	FD	PROJ		
-	-	-	-	-	-	-	-	-	-	-	-	-	
-	860 B2	SALARY-DEPT/LOC (HUD)	N1	1	97	22	CS						

JOB NAME: J0127012      LINK:      RESPONSE:  
 USER: ST2      FY: 97 ENT 02 DEPT CS DIV 02 INDEX: CSD05922      FUND: 030  
 CLEAR-PETN ENTER-REQ PF1-HELP PF2-BLTK PF7-EACK PF8-FORM PF9-LINK PF12-ERRORS  
 RR02PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

NOTES

**Part 2: Personnel and Rates**

**NOTES**

## PART 3: EXPENDITURES

---

This subsystem of ABDS contains expenditure inquiries and updates. Inquiries allow you to view a range of expenditure data from subobject code at the index level to department totals. Several functions allow you to view expenditure data going back two fiscal years. Update functions focus on entering line item expenditure figures (subobject code) for end-of-year projection, next year's base budget and text justification. There is very little forecasting done within this subsystem. Most of the numbers you enter here will have been determined by work you have done outside of ABDS, although ABDS can help with its historical and current year data base, and, of course, ABDS will add up all numbers you enter by object, index, division and department.

The base budget figures you enter here should enable the department to maintain current level of services for the new budget year, not enhanced or new services. Use the PATC subsystem for enhanced or new programs.

Some subobject codes are not open in this subsystem for you to enter base budget dollar amounts. These are the salary/fringe codes that ABDS automatically calculates in the personnel component, three subobject codes related to overtime fringe benefits (01094, 01095, 01096), which are calculated and loaded automatically based on the dollars you enter in overtime salary subobject codes in this subsystem, and three subobject codes automatically computed in the personnel subsystem when you flag a record for retirement (00151, 00152, and 00195). (See Table 2.1 for a list of the salary/fringe subobject codes automatically calculated by ABDS.)

The expenditure functions of ABDS are:

- Inquiries at all levels of budget detail from department summary figures to subobject by index at fund, subfund, and project levels, including two prior year's of expenditure data for each subobject/object code
- Updates and additions for all operating and capital subobject codes and for open salary and fringe codes by subobject at the index level, including end-of-year projections
- Entering text justification for proposed expenditures by subobject code/index
- Adding new subobject and index codes to your budget, and
- carrying over text justification from last year's ABDS records to this year's budget by index and subobject (this function is not available for the FY 1997-98 budget)

From the Department Menu, type '02' in the FUNCTION NBR: field and press ENTER. This will bring up Screen 3.1, Expenditures Menu. There are two sets of functions on this screen: on the left side are sixteen inquiry functions and on the right side four update functions. Inquiries are explained first, then the update functions.

Screen 3.1 Expenditures Menu

INQUIRIES		UPDATES	
01 FUND - DEPT	07 DIV - DEPT	21 ADD SUBJECT	
02 DIV - FUND	08 PROJ - FUND	28 SUBJECT TEXT UPD	
03 INDX - FUND	09 SUBOBJ - DEPT	31 SUBJECT DOLLAR	
04 INDX - DIV	10 SUBOBJ - DIV	32 SUBOBJ TEXT CARRYOVER	
05 OBJ - INDX	11 SUBOBJ - FUND		
06 SUBJ - OBJ	12 SUBOBJ - PRJ/FUND		
	13 INDX - PRJ/FUND		
	14 SUBOBJ - TEXT		
	15 OBJ - FUND		
	16 OBJ - PRJ/FUND		

FUNCTION NBR:		LINK:		RESPONSE:	
USER: ST2	FY: 97	ENT: 01	DEPT: IT	DIV:	INX:
OBJ:	SUBJ:	PRJ:			FUND:

CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF9-LINK PF10-EXIT  
EXMNP01 KEY IN SELECTION DATA - PRESS <ENTER>

## Expenditure Inquiries

Expenditure inquiries can be made from the fund level by department to the subobject level for text. There are eleven detail inquiry functions and five aggregate levels of inquiry where multiple fiscal year data are displayed. Detail inquiries are discussed next followed by aggregate inquiries.

### Expenditure Inquiries--Detail

All detail inquiry screens have the same columns of data: current budget, expenditures-to-date, end-of-year projection, base budget, service adjustments, core budget, and proposed additions to core. The current budget column will reflect numbers existing in FAMIS when the down load occurs for payroll and FAMIS data in early February. If your budget numbers in FAMIS and payroll records are not correct as of the down load, they will not be correct in ABDS either, but you can update the current year column numbers in ABDS and move/modify personnel records in the personnel subsystem; you should also submit budget transactions to the Finance Department to ensure your budget numbers reflect the Board of County Commission authorized spending and revenue levels. The expenditures-to-date column is updated monthly during the budget development cycle. No data will show in end-of-year projection, SLA or PATC columns until you enter data or use the SLA/PATC subsystems to generate



figures. The expenditure inquiry levels--by function number--are defined below, along with sample screens for most inquiry functions.

- **01 Fund/Department** - This inquiry displays the department total along with each associated fund.

Screen 3.2 Expenditure Inquiry by Fund/Department

DEPARTMENT  
NUMBER AND  
DESCRIPTION ON  
TOP.

FUNDS WITH  
DESCRIPTION LISTED  
IN NUMERIC ORDER  
BELOW.

11/15/96 7:46:46		AUTOMATED BUDGET DEVELOPMENT SYSTEM EXPENDITURE INQUIRY - DEPT					EUDMEX01 EUDAEX01	
IT ITD-INFORMATION TECHNOLOGY DEPARTMENT								
CURRENT 96-97	EXP-TO-IT 6-30-97	EOY-PRJTN 96-97	BASE 97-98	SRU ADJ	CORE	PATC		
			31011702		31011702			
FUND								
010 GENERAL FUND OPERATIONS			15466544		15466544			
050 INTERNAL SERVICE FUND			15545158		15545158			
USER: ST2    FY: 97    ENT: 01    DEPT: IT    DIU:    INK:    RESPONSE:    FUND: CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF8-FORM PF9-LINK PF10-EXIT EX01PM-04 INQUIRY OF FUNDS WITHIN DEPARTMENT								

- **02 Division/Fund** - This inquiry displays fund totals for a department along with each division associated with each fund (Screen 3.3).

Screen 3.3 Expenditure Inquiry Division/Fund (02)

FUND NUMBER AND  
DESCRIPTION ON  
TOP.

DIVISIONS WITH  
DESCRIPTION LISTED  
IN NUMERIC ORDER  
BELOW.

11/15/96 7:47:44		AUTOMATED BUDGET DEVELOPMENT SYSTEM EXPENDITURE INQUIRY - FUND					EUDMEX02 EUDAEX02	
010 GENERAL FUND OPERATIONS								
CURRENT 96-97	EXP-TO-IT 6-30-97	EOY-PRJTN 96-97	BASE 97-98	SRU ADJ	CORE	PATC		
			15466544		15466544			
DIVISION								
01 ADMINISTRATION AND POLICY			1458391		1458391			
02 DATA PROCESSING			7406716		7406716			
03 SYSTEMS DEVELOPMENT AND SUPPORT			6236018		6236018			
04 TELECOMMUNICATIONS			365419		365419			
USER: ST2    FY: 97    ENT: 01    DEPT: IT    DIU:    INK:    RESPONSE:    FUND: 010 CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF8-FORM PF9-LINK PF10-EXIT EX02PM-05 INQUIRY OF DIVISIONS WITHIN FUND								

- **03 Index/Fund** - This inquiry displays fund totals for a department along with totals for each index code associated with each fund.
- **04 Index/Division** - This inquiry displays division level totals for a department along with totals for each index code associated with each division (Screen 3.4).

Screen 3.4 Expenditure Inquiry Index/Division

11/15/98 7:48:18		AUTOMATED BUDGET DEVELOPMENT SYSTEM EXPENDITURE INQUIRY - DIVISION				EUDMEND4 EUDREN04	
01	CURRENT 96-97	ADMINISTRATION AND POLICY EXP-TO-DT 6-30-97	EDY-PRSTN 96-97	BASE 97-98 1670846	SRV ADJ	CORE 1670846	PATC
INDEX							
IT254136		ADMINISTRATIVE SERVICES		526393		526393	
IT254144		PERSONNEL SERVICES		231544		231544	
IT254466		ADMINISTRATIVE SERVICES		62369		62369	
IT304980		DIRECTORS OFFICE		407570		407570	
IT323972		ARCHITECTURE & STANDARDS EXPENSE		292884		292884	
				LINK:	RESPONSE:		
USER: ST2 FV: 97 ENTITY: 01 DEPT: IT DIV: 01 INK: FUND: 010 CLEAR-RETN ENTER-PEQ/SCR PF1-HELP PF2-BLTN PFS-FORM PF4-LINK PF10-EXIT EX03PH-04 INQUIRY OF INDEXES WITHIN DIVISION							

- **05 Object/Index** - This inquiry displays index code level totals for a department along with totals for each object code associated with each index code.
- **06 Subobject/Object** - This inquiry displays object code level totals for each index code in a department along with each subobject code associated with each object code (Screen 3.5). This is most like an index level appropriation report or a FAMIS 103 report.

**NOTE:** AS YOU CAN SEE, IN THE FUNCTION NAME, THE FIRST IDENTIFIER INDICATES THE MORE DETAILED LEVEL FOR THE BREAKOUT OF EXPENDITURE DATA AND THE SECOND IDENTIFIER IS THE HIGHER, ROLL-UP LEVEL. USING FUNCTION 04 INDEX/DIVISION AS AN EXAMPLE, THE FIRST IDENTIFIER-INDEX-MEANS THAT ALL THE INDEX CODES FOR THE SECOND IDENTIFIER-DIVISION-WILL BE LISTED ON THE LOWER PART OF THE SCREEN WITH THEIR SUMMARY TOTALS FOR THE DIFFERENT BUDGET FIELDS ROLLED UP TO THE DIVISION TOTALS.

## Screen 3.5 Expenditure Inquiry Subobject/Object (06)

11/15/96 7:48:49	AUTOMATED BUDGET DEVELOPMENT SYSTEM EXPENDITURE INQUIRY - OBJECT						BUDMEM06 BUDMEM06
IT221937 001		CUSTOMER SUPPORT EXPENSE SALARIES					
CURRENT 96-97	EXP-TO-IT 6-30-97	EDY-PRJTN 96-97	BASE 97-98 1033696	SRV ADJ	CORE 1033696	PATC	
----- SUBJECT -----							
00110	EMPLOYEE REGULAR		1017730	1017730			
00122	FLEX DOLLARS		9950	9950			
00125	LONGEVITY PAYMENTS		6016	6016			
SUBOBJ: LINK: RESPONSE:							
USER: ST2	FY: 97 ENT: 01 DEPT: IT		DIU: 03 INX: IT221937		FUND: 050		
EX31-IM-CALC-01 END OF SUBOBJECT DISPLAY FOR CURRENT OBJECT							

- **07 Division/Department** - This inquiry displays the requested department level totals along with each division associated with the department.
- **08 Project/Fund** - This inquiry displays the requested fund level totals along with totals for each project associated with each fund (Screen 3.6).

## Screen 3.6 Expenditure Inquiry Project/Fund (08)

11/15/96 7:49:16	AUTOMATED BUDGET DEVELOPMENT SYSTEM EXPENDITURE INQUIRY - FUND						BUDMEM08 BUDMEM08
050	INTERNAL SERVICE FUND						
CURRENT 96-97	EXP-TO-DT 6-30-97	EDY-PRJTN 96-97	BASE 97-98 15545158	SRV ADJ	CORE 15545158	PATC	
----- PROJECT -----							
056101	TELEPHONE SYSTEM OPERATIONS				2514568	2514568	
056102	COMPUTER EQUIPMENT MAINTENANCE				675625	675625	
056103	COMPUTER EQUIPMENT INSTALLATION				448011	448011	
056104	RADIO INFRASTRUCTURE				1422200	1422200	
056105	RADIO INSTALLATION				1159764	1159764	
				LINK:	RESPONSE:		
USER: ST2      FY: 97 ENT: 01 DEPT: IT DIU: 03 INX: IT221937      FUND: 050							
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF8-FORM PF9-LINK PF10-EXIT							
EX08PM-04 DEPRESS <PF8> TO CONTINUE FUND/PROJECT BROWSE							

- **13 Index/Project/Subfund** - This inquiry displays project level totals for a department along with totals for each index code associated with each project.
- **14 Subobject/Text** - This inquiry displays text justification for subobjects at the index code level.

When you have selected an inquiry function, you have three ways of displaying additional information:

1. **Scroll** - By pressing the **ENTER** key, you will display the next record on file for the requested level inquiry, such as object code to object code, fund to fund or division to division.
2. **Specific request** - You may also type a new code in the appropriate field in the selection area of the screen; press **ENTER** and that record will be displayed.
3. **Browse forward** - By pressing the **PF8** key, you will obtain the next set of records in a multiple record display, such as additional subobject codes within an object code, more projects within a fund or additional objects within an index.

These selection options work for Functions 01-08 in the expenditure menu.

---

## Aggregate Inquiries

---

Aggregate inquiries show actual expenditures for second prior year and prior year, current year budget, expenditures-to-date, end-of-year projections, base, service adjustment, core (base minus SLAs), proposed addition, and total (core plus PATCs) for one subobject or object at a time. Of course, if you have not entered end-of-year projection figures or worked in the SLA or PATC subsystems, no numbers will show in these fields. To see another subobject or object, you must enter the desired code in the corresponding field in the selection area of the screen and press **ENTER**. Other function keys like **PF8** do not work for aggregate inquiries. You can view these codes at several levels as described next:

- **09 Subobject/Department** - This inquiry displays the requested department level totals for a given subobject code.
- **10 Subobject/Division** - This inquiry displays the requested division level total for a given subobject code.
- **11 Subobject/Fund** - This inquiry displays the requested fund level totals for a given subobject code.
- **12 Subobject/Project/Subfund** - This inquiry displays the requested project level totals for a given subobject code
- **15 Object/Fund** - This inquiry displays the requested object code totals for the fund selected.

Screen 3.7 shows the level of detail for a multi-year/field display of subobject code 00110, employee regular salaries, by department (Function 09), and Screen 3.8a shows the multi-year detail for object code 001, salaries, by division (Function 15).

## Screen 3.7 Aggregate Subobject Inquiry by Department

```

11/15/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMEN00
9:18:10          SUBOBJECT AGGREGATE INQUIRY                   BUDAE000

DEPARTMENT: IT      ITD-INFORMATION TECHNOLOGY DEPARTMENT
SUBOBJECT: 00110    EMPLOYEE REGULAR

2ND PRIOR YEAR:
PRIOR YEAR:
CURRENT FY:          1,800,000
EXP-TO-DATE:
EOY-PROJECTION:      2,000,000
BASE:                22,750,205
SERV ADJ:
CORE:                22,750,205
PATC:
TOTAL:               22,750,205

OBJ: 001      SOBJ: 00110      LINK:      RESPONSE:
USER: ST2      FY: 97 ENT: 01 DEPT: IT DIU: 03 INX: IT221937      FUND:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT
EX09PM-06 END OF DEPARTMENT/DIVISION INQUIRY TOTAL DISPLAY

```

## Screen 3.8a Aggregate Inquiry

```

11/15/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMEN15
9:21:21          OBJECT AGGREGATE INQUIRY                   BUDAE15

DEPARTMENT: IT      ITD-INFORMATION TECHNOLOGY DEPARTMENT
FUND:      050      INTERNAL SERVICE FUND
OBJECT:     001      SALARIES

2ND PRIOR YEAR:
PRIOR YEAR:
CURRENT FY:          1,818,500
EXP-TO-DATE:
EOY-PROJECTION:      2,023,500
BASE:                11,587,106
SERV ADJ:
CORE:                11,587,106
PATC:
TOTAL:               11,587,106

OBJ: 001      LINK:      RESPONSE:
USER: ST2      FY: 97 ENT: 01 DEPT: IT DIU: 03 INX: IT221937      FUND: 050
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT      SFD:
EX15PM-08 OBJECT AGGREGATE INQUIRY AT FUND LEVEL

```

## Expenditure Updates

This part of the expenditure subsystem is one of the most often used in ABDS. Here is where you enter end-of-year projections and proposed expenditures in the base column by subobject code at the index code level. All but a dozen or so subobject codes are open in the base column for your data entry. Also, there is a

function that enables you to enter text justification for each line item of your proposed budget.

ABDS will automatically give you text justification for subobject codes 01010, social security, 01011 retirement, 01110 group health and 01111 group life. For example, under retirement 01011, ABDS will enter something like this if you have 35 base positions, 15 with high risk retirement: "20 POSITIONS AT 17.710% OF GROSS SALARY, 15 POSITIONS AT 27.580% OF GROSS SALARY." For social security 01010, ABDS will print: "35 POSITIONS AT 6.20% OF GROSS SALARY LIMITED TO 59,300."

You may also add subobject and index codes to your ABDS budget (as long as they exist in FAMIS), and carry over last year's justification text to this year's ABDS base budget (except for the FY 97-98 budget cycle).

Update features available in this section of ABDS are those in the right hand column of the Expenditures Menu (see Screen 3.1), namely, Functions 21, 28, 31, and 32. These are described below.

### **Adding Subobject and Index Codes--Function 21**

Departmental budget information contained in FAMIS (index/subobject codes as well as historical and current dollar figures) is transferred to the ABDS system each December. You may have added new index codes after the December date because of a reorganization or some other reason, or you may want to better define your expenditures with subobject codes that you have not used before. With Function 21 you can add subobject and index codes to your department's budget files. Only codes that currently exist in the FAMIS system can be used in the ABDS. (Contact the Finance Department if a new index or subobject code is required that does not currently exist in FAMIS.)

To add a subobject code to an index code that exists both in ABDS and FAMIS, from the Expenditure menu, type '21' in the **FUNCTION NBR:** field and press **ENTER**. Adding a subobject code from this menu is a two-step process (If you type the subobject code in the **SUBJ:** field on the Expenditure Menu screen before doing Function 21, go to step 2 below because step 1 will already have been performed):

1. On the subobject add screen, type the subobject code in the **SUBJ:** field. Make sure the index code is showing in the **INX:** field or the function will not work. Then press the **ENTER** key and the entire FAMIS relationship of this code will be displayed with descriptions.
2. If this is the subobject code you want, press **PF4** to add it to your budget file to the index showing in the **INX:** field.

You may add additional subobject codes by typing the code in the subobject field on the subobject add screen, press **ENTER** to bring up all the descriptive information related to the subobject code; verify that this is what you want, including the correct index code; then press **PF4** to add the subobject. Note the message on Screen 3.8b states that **PF4** must still be pressed to add the subobject. This screen reflects the first step in the subobject add function: the desired

subobject and index have been typed in and ENTER has been pressed; the second step is to press PF4.

### Screen 3.8b Subobject Add

```

11/21/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMEN21
20:19:31          SUBOBJECT ADD                                BUDDEX21

  ENTITY  22
DEPARTMENT CS      CONSUMER SERVICES
DIVISION  02      CONSUMER PROT. ADVOCATE
SECTION   01      CONSUMER PROTECTION
FUND      03      OTHER GENERAL FUND OPERATIONS
SUBFUND   032     CENTRAL SUPPORT - GOC CENTER
PROJECT   032210  ???
FUNCTION  52      CONSUMER AFFAIRS
PROGRAM   PP      CONSUMER PROTECTION
INDEX     CS205922 PROTECT/ADVOCATE CONSUMER
CHARACTER 01      PERSONNEL SERVICES
OBJECT    001     SALARIES
SUBOBJECT  00161  OT HIGH RISK (ARDS ONLY)

SUBOBJECT:
USER: ST2      FY: 97  ENT: 22  DEPT: CS  DIV: 02  INX: CS205922  FUND: 030
CLEAR-RETN  ENTER-REQ  PF1-HELP  PF2-ELTN  PF4-ADD  PF9-LINK  PF10-EXIT
PF12-EX31/EF01
EX21PM-07 PRESS PF4 TO ADD SUBOBJECT
  
```

A subobject code may be added to an existing index code within the user's available security access. Object records will be created automatically to insure the proper subobject/object relationship.

If you want to add a new index code to your ABDS files that already exists in FAMIS, use Function 21 and enter the new index code in the INX field as well as a subobject code as explained above. Press ENTER to see the subobject description displayed; then press PF4 and both the subobject and index code will be added to your ABDS files.

Keep in mind that when you create a new index code in FAMIS, there will have been no FAMIS activity for that code; therefore, no subobject codes are associated with the new index. You will have to add each subobject code you wish to use for that index in ABDS.

**T  
I  
P**

YOU MAY QUICKLY ADD SALARY AND FRINGE SUBOBJECT CODES TO A NEW INDEX CODE AFTER AT LEAST ONE SUBOBJECT CODE HAS BEEN ASSOCIATED WITH IT. YOU DO THIS BY ADDING A POSITION IN THE PERSONNEL SUBSYSTEM USING THE NEW INDEX CODE. ABDS WILL AUTOMATICALLY ADD ALL THE SALARY/FRINGE SUBOBJECT CODES ASSOCIATED WITH THE NEW POSITION. FOR OPERATING AND CAPITAL SUBOBJECT CODES THAT YOU INTEND TO USE WITH THE NEW INDEX, YOU MUST ADD THEM ONE AT A TIME USING FUNCTION 21.

By pressing PF12, the subobject dollar update screen (Function 31) can be accessed and dollar values can be entered into the subobject code that was just

added. Pressing PF12 again will return you to the subobject add screen (Function 21). This allows you to move quickly back and forth between expenditure update to enter your budget number and subobject add to create a new subobject code, if you wish.

### Subobject Code Dollar Updates--Function 31

This is where the end-of-year projection and base budget subobject code dollars are entered into ABDS and where you can correct current year figures if necessary. The only exceptions are the salary/fringe subobject codes in which base amounts are generated in the personnel and salary subsystem of ABDS and 01094, 01095, and 01096 (overtime fringe). All dollar updates are made at the subobject level by index. Function 31 on the Expenditures Menu will display the multiple subobject update feature (Screen 3.10).

Screen 3.10 Subobject Dollar Updates

11/20/98 7:21:19		AUTOMATED BUDGET DEVELOPMENT SYSTEM UPDATE CURRENT, END OF YEAR PROJECTION AND BASE		BUDNEX31 BUDDEX31
INDEX:		CURRENT 96-97	EDY-PRJTN 96-97	BASE 97-98
CS205922	PROTECT/ADVOCATE CONSUM	809400	11700	550517
OBJECT:				
001	SALARIES	12000	11700	10793
----- SUBOBJECTS -----				
00120	EXECUTIVE BENEFIT PAYMENTS	10000	9900	16075
00125	LONGEVITY PAYMENTS	2000	1300	718
OBJ: 001 SUBO: ATTR: .0000 LINK: RESPONSE:				
USER: ST2 FY: 97 ENT: 22 DEPT: CS DIV: 02 INX: CS205922 FUND: 030				
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF5-UPD PF7-BACK PF8-FWD PF09-LINK				
PF10-EXIT PF11-TEXT PF12-EX21				
EX31-IN-CALC-01 END OF SUBOBJECT DISPLAY FOR CURRENT OBJECT				

The expenditure update screen shows index code totals for the current year, end-of-year projection, base budget, and object code levels along the top of each screen. The middle of each screen lists the subobjects associated with the object code with the same three budget columns. When you change numbers at the subobject level and press PF5, the index and object totals are automatically recalculated to accommodate the subobject numbers. The attrition rate (ATTR:), indicating level and percentage applied, is also displayed in the selection area near the bottom center on the screen, if it has been applied in the personnel subsystem of ABDS.



**YOU** must enter projected dollar figures for each subobject code in the EOY-PROJTN (end-of-year projection) and BASE columns for which activity shows.

**TIP**

TRY TO ENTER ALL NUMBERS TO THE NEAREST \$1,000 OR, IF THAT IS NOT POSSIBLE, TO THE NEAREST \$100. THIS WILL HELP YOU DURING B-PREP. ABDS B-PREP WILL AUTOMATICALLY ROUND SALARY/FRINGE DOLLARS TO THE NEAREST \$1,000 AND ALL OTHER SUBOBJECTS TO THE NEAREST \$100 WHEN

This is how you enter numbers.

1. Use the **TAB** key to find the correct fields in which to enter your numbers. These fields are generally to the left of the column you are updating. When you first **TAB**, the cursor will go to left of the number in the CURRENT YEAR column field; if that number is wrong, enter the correct number *where the TAB key has taken you*; erase the remaining wrong numbers from this field. (Most data entry in ABDS will begin at the left side of the column; when data is updated or added, the numbers move to the right side of the column.)
2. If the number in the CURRENT YEAR COLUMN is correct, **TAB** to the next field, EOY-PRJTN, and enter your projection number. Again, you will be on the left side of the column. Erase any wrong numbers remaining within this field, and **TAB** to the next column field, BASE. Enter your base figures. (ABDS will not let you **TAB** into base fields for those subobjects automatically calculated.)
3. **TAB** again and you will move to the next subobject code under the CURRENT YEAR column. Continue as above.
4. When you have finished entering new or revised data for all the subobjects on this screen, press **PF5** to update the new data. When you press **PF5**, your end-of-year projection and base figures will be right justified and the object and index code figures will be adjusted. For the **PF5** function to work you must erase or over-type existing numbers you are replacing with new numbers. If you do not press **PF5** and you move on to another screen or function, all data you entered will be lost.
5. If more subobject codes exist for the object code showing near the top left of the screen, press **PF8** (after you press **PF5**) to bring up a second screen of subobject codes and update or revise as necessary; then press **PF5**. You may use **PF7** to go back to the previous screen of subobject codes.
6. If you have updated all subobjects within the object on the screen, you can move to the next object code by pressing **ENTER** and a new series of subobject codes will be available for data entry. (Pressing **ENTER** in this function will cycle you through all object codes with related subobject codes for the index code selected.)

7. When you complete data entry in the last object/subobject that exists for the index code, pressing **ENTER** will bring up the next index code in numeric order. You can continue entering data, making sure to press **PF5** to update new data before leaving any screen.

**TIP**

SEE APPENDICES IN THE ANNUAL BUDGET SUBMISSION MANUAL FOR SPECIFIC DOLLAR AMOUNTS FOR RENT INSURANCE, FLEET, WORKERS COMP, COMMUNICATION AND OTHER CHARGES ALREADY ESTABLISHED BY SUBOBJECT CODE FOR YOUR DEPARTMENT.

Subobject codes 01094 (social security overtime), 01095 (retirement regular overtime), and 01096 (retirement high risk overtime) are updated by entering dollar values in the base columns of 00160 (overtime regular) and 00161 (overtime high risk). Updating subobject code 00160 results in the automatic computation of social security (01094) and regular retirement figures (01095). Updating subobject code 00161 results in the update of social security (01094) and high risk retirement figures (00196). It may be necessary to add subobject code 00161 to an index code prior to entering a dollar value. (The only departments that should use subobject code 00161 are police, corrections, fire and aviation.)

Other functions available to you when in expenditure dollar update are:

- **Justification Text--Function 28:** You can go directly from the subobject dollar update function screen to the subobject text function (28), where justification text can be entered, bypassing the menu, by pressing the **PF11** key. Once the text is successfully added, pressing **PF11** will return you to the multiple subobject update screen.
- **Subobject Add--Function 21:** You can go directly from the subobject dollar update screen to the subobject add function (21), where subobject/index codes can be added, by pressing the **PF12** key. Once the subobject is successfully added, pressing **PF12** will return you to the multiple subobject update screen.

To move through the subobject update function, you have the following options:

- **Browse** - Pressing the **PF8** key will obtain additional subobject codes, if any more exist, for the object code displayed. **PF7** will take you back one screen at a time within an object code after using the **PF8** key.
- **Scroll** - Pressing the **ENTER** key will obtain for you the subobject records for the next object code for the current index.
- **Direct request** - At the bottom of the subobject update screen are the fields **INX.**, **OBJ.**, and **SUBO.** You may select the index, object or subobject for the subobjects to be displayed. When the selection is made, press the **ENTER** key and the records will display on the screen.

**Subobject Code Text Update—Function 28**

To provide an accompanying written explanation (justification) for a subobject code, use Function 28. The text will appear on the expenditure justification report that is required for submission to OMB.

To access the subobject text update screen from the Expenditure Menu screen, you should type '28' in the **FUNCTION NBR:** field, the desired index code and subobject in their appropriate fields; then press the **ENTER** key. You should see a screen like 3.11, only no text will be showing. Note that a specific index code and subobject code are showing. If you do not enter an index code when accessing this function, ABDS will take you to the lowest index code number in the department, since this function is done by subobject at index.

Follow these steps to enter text:

1. The cursor will be just to the right of the **TEXT:** field. Type your text; when you finish on the screen (12 lines of text are possible for each screen), press **PF5** to update/add the text on the screen to your departments' data base.
2. Pressing **ENTER** will take you to the next subobject code in order for the index code displayed.
3. If you have more text to enter for this subobject code, after pressing **PF5** to update/add the text, press **PF14** to clear the screen and continue entering text. You can type text on virtually as many screens as you want to for each subobject, but before leaving any screen, press **PF5** to update the text and use **PF14** to clear each screen before entering new text.
4. You can change text already entered by typing over it or erasing each line and entering new text; then press **PF5** to update the revised text.

Keep in mind that ABDS is not a word processor; there is no spell check, insert or formatting feature. So take your time entering text. This function is, however, an effective means for keeping text justification tied to specific line items for reporting purposes.

**NOTE:** ON ALL TEXT SCREENS, ABDS WILL MAKE ALL LETTERS CAPITAL WHEN YOU UPDATE, EVEN IF YOU TYPE LOWER CASE LETTERS.

Once you are within the text update:

- **PF8** allows you to browse through text information if more than one screen of information exists per subobject code. **PF7** allows you to go backwards after using the **PF8** key.
- Specific subobject, object or index codes can be accessed by entering the desired information in the appropriate selection fields and pressing the **ENTER** key.
- **PF14** (refresh) should be used to clear the screen before adding text, if text already exists. This can be used to place more than one screen of text for a

particular subobject code; please press PF5 before PF14 in order to save the first text you entered for the subobject code.

- PF5 modifies and adds text information. You must overlay any text to be changed with new text. Text may also be deleted by pressing the ERASE EOF key (or its equivalent on your keyboard) at the beginning of the text line or by using the space bar to erase the text record prior to pressing the PF5 key.
- PF11 allows you to access the multiple subobject update screen (Function 31) where dollar values can be entered in the specific subobject code listed in the selection portion of the screen. Pressing PF11 from Function 31 will return you to the subobject text update screen.
- The CLEAR key will return you to the expenditure update menu screen.

#### Screen 3.11 Subobject Text

```

11/20/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMEX28
7:21:55          ADD/MODIFY TEXT - SUBOBJECT                   BUDAE28

INDEX : CS205922      PROTECT/ADVOCATE CONSUMER
SUBOBJ : 00110        EMPLOYEE REGULAR
CURRENT: 482000      EDV-PRJTN:          BASE: 392350
TEXT:  THIS IS WHERE THE USER INPUTS A WRITTEN EXPLANATIO
      N (JUSTIFICATION) FOR A SUBOBJECT CODE.

SUBOBJ: 00110          LINK:          RESPONSE:
USER: ST2      FY: 97 ENT: 22 DEPT: CS DIV: 02 INX: CS205922      FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTH PF5-UPD PF7-BKW PF8-FWD PF9-LINK
PF10-EXIT PF11-SOBJ PF14-REFH
EX28PM-10 KEY IN SUBOBJ TEXT, DEPRESS <PF5> TO ADD/UPDATE

```

#### Subobject Text Carryover—Function 32 (NOT AVAILABLE FOR FY 1997-98)

Function 32 (subobject text carryover) allows for copying text overnight from the previous year's budget to the current year's budget. This feature works only for those departments that maintain the same index/division relationships from year to year. If you reorganized or substantially altered your FAMIS set up, this carryover feature may not work for you.

1. To use this function, enter '32' in the FUNCTION NBR: field on the Expenditures Menu, and press ENTER. This will bring up Screen 3.12.
2. Type in the department or division number, index code or subobject code, as desired, and press PF4 to add the text. This process occurs overnight; so

you will not see the current year's text on the text screens or in reports until the day after you use this function.

### Screen 3.12 Subobject Text Carryover

```

11/15/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMENS2
10:01:30          SUBOBJECT TEXT CARRYOVER                      BUDMENS2

                                YEAR: 96
                                ENTITY: 01
                                DEPARTMENT: IT
                                DIVISION:
                                INDEX:
                                SUBJECT:

                                LINK:      RESPONSE:
USER: ST2      FY: 97 ENT: 01 DEPT: IT DIV:   INX:      FUND:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF4-ADD PF9-LINK PF10-EXIT
EN32IM-01 PRIOR YEAR NOT FOUND
  
```

Text is carried over according to the following options:

- Department--If you select department, this function will carry over all text existing within last year's budget to the current year (all index and subobject codes that existed last year and match this year).
- Division--If you select division, this function will carry over all last year's text to the current year for only that specific division you entered (all index and subobject codes within the division selected). You can select another division and perform the carry over function again. You can do this for all or just one division within your department.
- Index code--carry over all last year's text to the current year for only that specific index code you entered (all subobjects within the index code). You then can select another index code and perform this function again.
- If both index code and subobject code are selected, only that specific subobject text will be copied to the current year. You can then select another subobject code and perform this function again.

**NOTE:** WHILE THIS FEATURE MAY SAVE YOU A LOT OF TYPING TIME, YOU STILL NEED TO REVIEW THE TEXT TO INSURE YOUR INFORMATION IS ACCURATE FOR THE NEW FISCAL YEAR, ESPECIALLY WITH REFERENCE TO NUMBERS MENTIONED IN THE TEXT.

## ABDS Expenditure Reports

The following screen (3.13) shows the expenditure reports that are available within ABDS. See part 7 of this manual to review report request/processing procedures.

Screen 3.13 Expenditure Reports

11/20/98 09:19:27		AUTOMATED BUDGET DEVELOPMENT SYSTEM APPROPRIATION REPORTS										BUDMARR01 BUDARR01	
S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	DF	DV	INDEX	FD	PROJ		
-		719 SUBOBJ ENTITY LEVEL	N1	1	97	22							
X		720 SUBOBJ DEPARTMENT LEVEL	N1	1	97	22	CS						
X		721 SUBOBJ AT INDEX LEVEL	N1	1	97	22	CS						
X		728 SUBOBJ DIVISION LEVEL	N1	1	97	22	CS						
-		745 EXPENDITURE JUSTIFICATION	N1	1	97	22	CS						
-		768 SUBOBJ FUND LEVEL	N1	1	97	22	CS						
-		770 SUBOBJ PROJECT LEVEL	N1	1	97	22	CS						
-		771 SUBOBJ SUBFUND LEVEL	N1	1	97	22	CS						
-		851 EXP. VARIANCE(%) DP/DV/IX	N1	1	97	22	CS						
-		852 EXP. VARIANCE(%) DP/FD/DV	N1	1	97	22	CS						
-		853 EXP. VARIANCE(\$ DP/DV/IX	N1	1	97	22	CS						
-		854 EXP. VARIANCE(\$ DP/FD/DV	N1	1	97	22	CS						

JOB NAME: J0127012      LINK:      RESPONSE:

USER: ST2      FY: 97 ENT 22 DEPT CS DIV      INDEX:      FUND: 030

CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTH PF7-BACK PF8-FORM PF9-LINK PF12-ERRORS

RR01PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

## NOTES

## NOTES



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The Service Level Adjustment and Proposed Additions to Core subsystems can be accessed directly from the Departmental Menu by selecting Function 05 for SLAs and Function 04 for PATCs. Both inquiry and update features for PATCs and SLAs are found on their respective menus. Screen 4.1 shows the Service Level Adjustments Menu.

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Since both PATC and SLA functions are virtually identical, this section of the manual focuses on the SLA subsystem of ABDS. In fact all update and inquiry functions within the PATC subsystem of ABDS are identical with those for service adjustments, with one minor exception explained later, different titles on the screens and reports and, of course, the results of the computations show up in different columns on personnel and expenditure screens and reports. Screen 4.2 below shows the PATC Menu. Note the functions and descriptions are identical to the SLA Menu.

Screen 4.2 PATC Menu

11/15/96 11:15:31		AUTOMATED BUDGET DEVELOPMENT SYSTEM PROPOSED ADDITIONS TO CORE MENU		EUDMSPMN EUDAPMNN	
INQUIRIES			UPDATES		
01	GENERAL DESC		51	GENERAL DESC	
02	GENERAL TEXT		52	GENERAL TEXT	
03	PERSONNEL		53	PERSONNEL	
04	OTHER OPER/CAPITAL EXPENSES		54	OTHER OPER/CAPITAL EXPENSES	
05	TOTAL DOLLARS		55	TOTAL DOLLARS	
06	JUSTIFICATION TEXT		56	JUSTIFICATION TEXT	
07	DEPT SUMMARY				
08	FUND SUMMARY				
FUNCTION NBR: USER: ST2      FY: 97   ENT: 01   DEPT: 17   LINK:      RESPONSE: PATC NBR:      DIV:      INX:      FUND:					
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF9-LINK PF10-EXIT SPMMNPM-01 KEY IN SELECTION DATA - PRESS <ENTER>					

### Service Adjustments Updates

Once in the SLA Menu, choosing Functions 51-56 will bring up SLA update screens. Of course prior to bringing up this function in ABDS, you will have thought out in some detail what adjustments you plan to make to your base budget to reach the core. Your first step in ABDS begins with Function 51 on the SLA Menu and then proceeds through the remaining SLA update functions in numerical order. Once you use Function 51 to create an SLA, you do not have to return to the menu for the other functions (52-56), as explained below. After creating an SLA, you may change data on any screen by using the menu to go directly to the desired screen and update/change data there without regard to numerical sequence of the SLA. Each step in creating an SLA is explained next by function number.

#### General Description Update—Function 51

Function 51 (Screen 4.3) is where the SLA number, general description, and department priority are created. (You may change the department priority number at any time after you create a SLA by over-typing the existing number on this screen and pressing PF5.)

## Screen 4.3 SLA General Description Update

```

11/20/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          EUDM3P51
07:27:46          SRV ADJ - GENERAL DESCRIPTION UPDATE          EUDASAE1

DEPARTMENT:  CS  CONSUMER SERVICES

SADJ NBR:  00001

DESCRIPTION:  THIS IS A SAMPLE SERVICE ADJUSTMENT

DEPT PRIORITY: 000  SUBPRIORITY:

SADJ NBR: 00001          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT: 22 DEPT: CS DIV: 02 INDI: 00200022 FUND: 030
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-ELTN PF4-ADD PF5-UPD PF6-DEL PF9-LINK
PF10-EXIT PF11-PERSN PF12-GTEXT
SP51RP-09 THE SRV ADJ RECORD HAS BEEN SUCCESSFULLY ADDED

```

Once on this screen you enter the SLA descriptive title. You *must* enter a title in the DESCRIPTION: field. The DEPARTMENT: and SADJ NBR: fields are automatically generated by ABDS when you press PF4 to add the SLA. Each SLA (or PATC) will have a unique number assigned by ABDS. You may, as desired, enter a departmental priority and/or subpriority ranking. The following are important points to note regarding this screen:

- Users with division security are not allowed to enter a departmental priority or subpriority.
- PF4 - adds a new SLA descriptive title.
- PF5 - updates an existing SLA descriptive title.
- PF6 - deletes an unwanted SLA descriptive title after all dollar figures have been deleted from all other appropriate SLA screens.
- PF11 - sends you to the personnel update screen (Function 53) without having to return to the main SLA menu.
- PF12 - transfers you to the general text screen where overall narrative information regarding the SLA may be entered.
- When you are at the title screen, pressing the ENTER key will take you to the next existing SLA descriptive title for reviewing or editing and so on. You may locate a specific existing SLA by entering the desired SLA number in the SADJ NBR: field and pressing the ENTER key. These features are common for all SLA function screens in ABDS.
- The DEPT PRIORITY: field uses digits (001-999); the SUBPRIORITY: field uses letters (A-Z), e.g., priority 2b will come before 2c, and 1f will come before 2a. Priority determines the order SLAs will be shown on summary SLA screens, printed on reports and subtracted from the base budget, not necessarily the SLA number, i.e., priority 1 will be subtracted first, priority 2 second, and so on--regardless of SLA number. PATC priority works the

same way for reports and summary PATC screens, e.g., priority 1 will be added back first, priority 2 second, and so on.

### General Text--Function 52

Once you add the descriptive title, pressing PF12 (or using Function 52 from the SLA menu) will bring up the SLA General Description Text screen. This is where you may enter text information to describe in general terms a service adjustment. If your service adjustment is easy to understand and is confined to one index code, this may be the only text justification you need to enter into ABDS. See the section on justification text (Function 56) to learn how to enter more complicated, multiple index code text justification.

Screen 4.4 SLA General Description

```
11/20/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMSP52
07:34:07          SRV ADJ - GENERAL DESCRIPTION TEXT          BUDASAC52

DEPARTMENT: CS CONSUMER SERVICES
SADJ NBR: 00001 THIS IS A SAMPLE SERVICE ADJUSTMENT

A BRIEF DESCRIPTION OF YOUR PROPOSED REDUCTION IS APPROPRIATE HERE.
IDENTIFY THE IMPACTS ON SERVICES. INDICATE HOW THIS FITS INTO THE
DEPARTMENT PURPOSE. AND IF PERSONNEL AND OTHER OPERATING COSTS REDUCTI
ONS ARE MINIMAL, INDICATE THE POSITIONS AND DOLLARS ASSOCIATED WITH TH
E PROPOSED REDUCTIONS. IF THE SLA IS LARGE OR HAS MULTIPLE INDEX CODES
AFFECTED, YOU MAY WISH TO USE THE OTHER TEXT FEATURES OF THE SLA SUBSY
STEM.

SADJ NBR: 00001          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT: 22 DEPT: CS DIV: 02 INX: 00205902          FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF5-UPD PF8-FORM PF9-LINK PF10-EXIT
          PF12-PERSN PF14-REF
SP52RP-05 TEXT RECORDS SUCCESSFULLY UPDATED. SUBMIT NEXT REQST
```

You may add up to twelve lines of text per screen. ABDS will allow as many screens of text as you wish to enter; however, it should be noted again that ABDS is not a word processor. You may type lengthy text justification on a word processor rather than ABDS and submit it along with the ABDS SLA report.

### Guidelines for Using the SLA Text Screen

- The department code, name, and SLA number are shown at the top left of the screen to confirm the SLA being updated.
- Type all desired text and press PF5 to add or update text information.
- Text may be deleted using the ERASE EOF key (or a similar key as shown on your keyboard template) and pressing PF5.
- Once a screen is filled with text and PF5 has been pressed, you should press PF14 to clear the existing screen of text information before entering additional information.

- When updating existing text, you can scroll through multiple screens of text using PF8.
- PF12 will send you to the Personnel Update Screen (Function 53) without having to return to the SLA Menu.

**TIP**

IF YOU DO NOT HAVE A PF14 KEY, TYPE 'PF14' IN THE RESPONSE: FIELD AND PRESS ENTER TO PERFORM SAME FUNCTION. THIS WORKS FOR ALL PF KEYS.

**Personnel Updates—Function 53**

To reach the screen where you enter personnel information for the SLA, press PF11 from the General Description Screen, PF12 from the General Text Screen or through Function 53 from the SLA menu. The salary/fringe update screen will appear (Screen 4.5). You enter position related service adjustments on this screen.

**Screen 4.5 SLA Salary/Fringe Update**

11/20/96 07:39:34		AUTOMATED BUDGET DEVELOPMENT SYSTEM SRV ADJ - SALARY/FRINGE UPDATE				BUDMSP53 BUDASA53	
SADJ NBR: 00001		THIS IS A SAMPLE SERVICE ADJUSTMENT				DEPARTMENT	
DIVISION: 02		CONSUMER PROT. ADVOCATE				PRI SUBPRI	
INDEX: CS205922		PROTECT/ADVOCATE CONSUMER				000	
DEL	PER	BUD	PAY	PAY	HIRE	RET	EXEC
NBR	STA	STEP	PER	M/D/Y	CODE	BEN	CODE
						RATE	
-----							
-1	1	01	26	112096	21	0012	726
						CLERK 3	-29364
-1	1	01	26	112096	21	0011	626
						CLERK 2	-26301
SADJ NBR: 00001		LINK:		RESPONSE:			
USER: ST2		FY: 97		ENT: 22		DEPT: CS	
		DIV: 02		INX: CS205922		FUND: 030	
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF5-UPD PF8-FORM PF9-LINK PF10-EXIT							
PF11-DET PF12-CAP PF14-REFRESH PF19-JTEXT							
SP53RP-05 UPDATE SUCCESSFUL							

**Guidelines for Salary/Fringe Update Screen**

- Before position information can be entered, you must have created the SLA on the General Description Screen.
- The desired index code must appear in the upper left hand section of the screen along with the SLA descriptive title and number. ABDS automatically enters the division code and title based on the index code you previously entered. If no code appears in the upper left hand section of the screen or if a code other than the one desired appears, you must enter the desired code in the INX: field in the lower section of the screen and press the

**ENTER** key. The desired index, its descriptive title along with the related division code, and title will now appear in the upper left hand section of the screen.

### Steps for Using the Personnel Feature in SLAs

These are the steps for adding personnel in the SLA subsystem.

1. When first in the salary/fringe screen, pressing the **TAB** key will bring you under the **SEL** field. This field is explained later. Press **TAB** again and you will be on the left side of the **PER NBR** column field. (Like other subsystems in ABDS, when entering data here, you start on the left side of the column *where the TAB key takes you*, and when you update the screen, the numbers will move to the right side of the column.)
2. Under the **PER NBR** field, you enter a minus sign and the number of positions that you plan to cut from your base budget (e.g., -2).
3. Then you **TAB** to the **BUD STA** field; if you leave this field blank, ABDS will default this to "1", which is appropriate for full-time positions. Enter a '3' if you are cutting a part-time position.
4. Then you **TAB** to the **PAY STEP** field and enter the appropriate pay step. If you do not enter a pay step, ABDS will assign pay step "1" to the position when you update the screen. If this is a step 99 position, enter 99 in this field and then you must also enter your own bi-weekly rate in the **BI-W RATE** field in order for ABDS to calculate the salary/fringe forecast. Also, if the position gets executive benefits, enter the appropriate code in the **EXEC BEN** field (E1, E2, E3).
5. Then you **TAB** to the **PAY PER** field and enter the number of pay periods you are eliminating by cutting the position, or leave the field blank and ABDS will default to the number of pay periods based on the effective date in the new budget year; i.e., if you enter the effective date January 1 of the next budget year and make no entry in the pay period field, ABDS will project the remaining pay periods in the fiscal year. Enter the date without slashes or dashes between the month, day and year (e.g., 100197 for October 1, 1997). If you enter a number in this field, ABDS will calculate the salary/fringe savings using the number of pay periods regardless of what you enter in the **EFFEC MD/Y** field (effective date).
6. **TAB** to the **EFFEC MD/Y** field; leave blank if you want the effective date to be October 1 of the new budget year, or enter a date as described above.
7. **TAB** to the retirement code field. Leave it blank and ABDS will default it to "21." If you need another retirement code, enter the code number here. See the rates function under personnel to find retirement codes.
8. **TAB** to the executive benefits field; leave this blank unless you have a step 99 position that gets executive benefits. If so, enter the correct code (E1, E2, or E3).

9. **TAB** to the OCC CODE field. Enter an occupation code. There is no default for this field. You must enter a code.
10. When you **TAB** again, the cursor will return to the SEL column, one row down. Continue from step 1 above to add more occupation codes to the service adjustment.
11. Once all position related information has been entered for a given index code. Press **PF5** to update, and ABDS will forecast the salaries and fringe benefits, bring up the default values for blank fields and the description of the occupation code for the personnel component of the SLA.
12. At this point if you want to add another index code to the same SLA, you may enter a new index code in the INX: field in the bottom section of the screen, press the **ENTER** key and then enter personnel information for that code following the steps above; press **PF5**, update, and so on. You may have several index codes with budgetary information within one SLA by following the preceding process. You may also go to a text justification screen (**PF19**) or to the other operating/capital screen (**PF12 CAP**).

The SEL field is where you would enter a 'D' for delete to eliminate a row of position related information or an 'X' to request further salary/fringe information for a given row. **TAB** to the SEL field to find the right spot to type the "D" or "X." Once the 'D' has been entered, you then must press **PF5** to process the desired deletion. If an 'X' is in the SEL field, you then press **PF11** to see the Salary/Fringe Detail Screen. You may place an 'X' next to several rows of information and then press **PF11**. The detail screen for the first row will appear first. You then press **CLEAR** to see the detail screen for the next row and so on. (The detail salary/fringe numbers will be for the total number of positions under the PER NBR field.) Pressing **CLEAR** after all detail screens have been viewed will return you to the Salary/Fringe Update Screen. See Screen 4.6 for an example of a salary/fringe detail screen.

The following function keys can help you move around these screens:

- **PF8**, the browse function, is used to scroll through multiple screens of personnel information within the same SLA when viewing information or when searching for a row of information requiring an update or deletion.
- **PF11** will move you to the Salary/Fringe Detail Screen (informational only) for a given row for which an 'X' has been entered in the SEL field.
- **PF12** will send you to the Other Operating Capital Update Screen.
- **PF19** will send you to the Justification Text Screen.

You may enter specific index codes or specific SLA codes on the lower left part of the screen in the INX: or SAdj NBR: fields, respectively, and press **ENTER** to go to a desired index within a specific SLA.

#### Screen 4.6 SLA Salary/Fringe Detail

```
11/20/98          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMSP49
07:41:04          SRV ADJ - SALARY/FRINGE DETAIL INQUIRY          BUDASP49

SAOJ NBR: 00001 THIS IS A SAMPLE SERVICE ADJUSTMENT
INDEX:  CS2059 PROTECT/ADVOCATE CONSUMER

PER NBR: -01 STAT: 1 PAY STP: 01 PRD: 26 HIRE: 112096 RET: 21 EXEC:  OCC: 0011
SALARY AMOUNT:                                     -17065
FICA:                                               -1088
MICA:                                               -247
RETIREMENT AMOUNT:                                 -3012
HEALTH INS AMOUNT:                                -4350
LIFE INS AMOUNT:                                  -51
LONGEVITY BONUS AMOUNT:
PROFESSIONAL LIABILITY:
EXEC BENEFIT AMOUNT:
FLEX AMOUNT:                                       -438
FRINGE TOTAL:                                     -9236
-----
TOTAL FORECAST AMOUNT:                           -26301

USER: ST2      FY: 97 ENT: 22 DEPT: CS DIV: 02 INDEX: CS2059 FUND: 030
CLEAR-RETN PF1-HELP PF2-BLTN PF10-EXIT
SP49PM-02 SRV ADJ SALARY/FRINGE DETAIL INQUIRY
```

NOTE: FOR STEP 99 POSITIONS, YOU MUST ENTER A BIWEEKLY RATE IN THE SALARY FIELD. BE SURE TO ENTER AN EXECUTIVE BENEFIT CODE TO CORRECTLY COMPUTE ALL THE FRINGE BENEFITS ASSOCIATED WITH STEP 99 EXECUTIVE BENEFIT LEVELS.

#### Justification Text—Function 56

The Justification Text Screen (Screen 4.7 ) is intended to serve as detailed index code specific justification or explanation for proposed budgetary actions. Use of this screen is optional. This screen works the same as the General Text Screen discussed earlier. The only difference is that this justification should be more detailed than the overall justification provided on the General Text Screen. This screen can be accessed from the Personnel Update or Other Operating/Capital Update Screens through the PF19 key or from the SLA menu through Function 56. You should be sure the index and SLA numbers in the upper left section of the screen are the ones desired. The steps for adding text are:

1. Once in the text screen, the cursor will be at the top left corner where you begin entering text. Begin typing. You may enter up to 12 lines of text per screen. Press PF5 to update/add the text to the SLA record.
2. If you need more screens for text, press PF14 to clear (electronically refresh) the screen and continue typing. Press PF5 when finished with this screen and continue or press CLEAR to take you back to the personnel screen.

When you complete the text justification for the index code first associated with the SLA and press PF5, you may then change to another index code if the SLA affects more than one index code. You do this by clearing the screen using the



**PF14**, refresh, entering the new index code in the selection area of the screen (INX: field) and pressing **ENTER**; then type in the additional text justification for the second index code and press **PF5**, update, to add the text to the SLA.

Screen 4.7 SLA Justification Text

```

11/20/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMSP58
07:42:58          SRV ADJ - JUSTIFICATION TEXT                BUDASA56

INDEX: CS205922    PROTECT/ADVOCATE CONSUMER
SADJ NBR: 00001 THIS IS A SAMPLE SERVICE ADJUSTMENT

USE THIS SCREEN TO EXPLAIN MORE ELOBORATE SERVICE REDUCTIONS. THIS IS
ESPECIALLY USEFUL FOR SLAS THAT HAVE MULTIPLE INDEX CODES BECAUSE EACH
INDEX CODE CAN HAVE TEXT ASSOCIATED WITH IT.

SADJ NBR: 00001          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT: 22 DEPT: CS DIV: 02 INX: CS205922 FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTM PF5-UPD PF6-FORM PF9-LINK PF10-EXIT
                                PF14-REF
SP02AIM-04 NO JUSTIFICATION TEXT RECORDS FOUND FOR REQUESTED SRV ADJ
  
```

### Other Operating/Capital Updates

The Other Operating/Capital Update Screen (4.8) is accessed through **PF12** from the Personnel Update Screen or through Function 54 from the SLA main menu.

All non-position related budgetary information is entered here; however, you may enter any salary/fringe data not entered on the personnel update screen such as overtime or pay exceptions. You must enter both salary and fringe related values for any items not calculated by the personnel component of the SLA subsystem, or else you may be underestimating the dollar value of the SLA. You do this by entering subobject code 00199 for salary and 01099 for fringe dollars. These amounts will show up under salary and fringe expenditures.

### **Guidelines for Using the Other Operating/Capital Update Screen**

- Before information can be entered, the SLA must have been created on the general description screen, but you need not have entered any personnel information.
- Accessing desired index codes and entering new index codes works the same on this screen as the Personnel Update Screen. You should insure that you are working on the current SLA and index code by reviewing the descriptive information in the upper left hand area of the screen.

### Steps for Using the Operating/Capital Feature in SLAs

The steps for adding other operating and capital subobject codes are as follows:

1. When this screen comes up, press the **TAB** key; it will take you to the left column, first row under the **D** field. **TAB** again to go to the **SOBJ** field. (You will skip over the **OBJ** field.)
2. Under the subobject column, you enter the subobject code that you plan to reduce as part of this service adjustment. When you update this screen, **ABDS** will automatically add the descriptive title and object code.
3. **TAB** to the quantity field (**QTY**), and enter a minus number (e.g., -4).
4. **TAB** to the **UNIT PRICE** field and enter the unit price.
5. **TAB** again and the cursor will go back to the **D** field. You may continue to add subobject codes, negative quantities and unit prices until the screen is full.
6. Press **PF5** to update the screen and **ABDS** will add the titles of the subobject codes and multiply the unit price numbers times the quantity to give you the total cost, which should be a negative number.

At this point you may clear the screen using **PF14**, refresh, to clear the screen and then add more subobject codes, negative quantities and unit price dollars. Press **PF5** to update this screen. Or you can go to text justification by pressing **PF19**. You may also go to the total dollars screen by pressing **PF12**.

The **D** field is where you would enter a 'D' to delete a given row of information; **TAB** to the desired line, enter the 'D', then press **PF5** to carry out the deletion. The following keys can help you get around in this screen:

- **PF8** is used to scroll through multiple screens when viewing information or when searching for a row of information requiring update or deletion.
- **PF12** will send you to the Total Dollars Update Screen.
- **PF19** will send you to the Justification Text Screen.
- You may enter specific index codes or specific SLA codes in the lower section of the screen and press **ENTER** to go to a desired index within a specific SLA.

### Total Dollars Update--Function 55

This screen (Screen 4.9) is accessed through **PF12** from the Other Operating/Capital Update Screen or through Function 55 from the SLA main menu.

This screen provides summary financial and position related information for a given SLA based on information you entered on previous screens. The financial fields in the **TOTAL VALUE** field of the screen along with priority and position count number are strictly informational. You cannot update these figures directly on this screen.

Listed below the financial information are all affected index codes with dollar totals associated with them. If more than one screen of index codes exists within an SLA, the remainder can be viewed by pressing **PF8** until all index codes are shown. Next to each index code is a column labeled *A/R/D* for **Accept, Reject, Delete**. The default value shown next to each existing index is "A" for accept. This means that the dollar total associated with each index code has been included in all reported dollar totals for that SLA and subtracted from the base budget figures to reach the core.

## Screen 4.8 SLA Other Operating/Capital Update

```

12/12/98      AUTOMATED BUDGET DEVELOPMENT SYSTEM      EUMSP54
16:52:05      SRU ADJ - OTHER OPERATING/CAPITAL UPDATE  BUDASAS4

SADJ NBR: 00001 THIS IS A SAMPLE SERVICE ADJUSTMENT
DIVISION: 02 CONSUMER PROT. ADVOCATE                DEPARTMENT
INDEX: CS205922  PROTECT/ADVOCATE CONSUMER           PRI SUBPRI
                                                    000

D OBJ  SOBJ  DESCRIPTION                      QTY  UNIT PRICE  TOTAL COST
-----
310 31010  TELEPHONE-REGULAR                  -1    1000      -1000

SADJ NBR: 00001
USER: ST2      FY: 97 ENT: 22 DEPT: CS DIU: 02 INK: CS205922  FUND: 030
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF5-UPD PF8-FWD PF9-LINK PF10-EXIT
                                                    PF12-TOTAL PF14-REFRESH PF19-JTEXT
SP54RP-05  UPDATE SUCCESSFUL
  
```

## Screen 4.9 SLA Total Dollars Update

```

11/15/98      AUTOMATED BUDGET DEVELOPMENT SYSTEM      EUMSP55
13:13:22      SRU ADJ - TOTAL DOLLARS UPDATE          BUDASAS5

SADJ NBR: 00001 THIS IS A SAMPLE SERVICE ADJUSTMENT
TOTAL VALUE:
SALARY          -59,462      PRIORITY IN DEPT: 002 A
FRINGE          -24,956
TOTAL SAL/FRNG  -84,418
OTHER OPERATING
CAPITAL
GRAND TOTAL     -84,418
TOTAL POSITION COUNTS:
FULL TIME:      -2
PART TIME:

A/R/D DIU INDEX  $AMOUNT
= 04 IT324491   -84,418

SADJ NBR: 00001
USER: ST2      FY: 97 ENT: 01 DEPT: IT DIU: 04 INK: IT324491  FUND: 050
CLEAR-RET ENTER-REQ/SCR PF1-HELP PF2-BLTN PF5-UPD PF8-FORM PF9-LINK PF10-EXIT
SP05PM-02 SRU ADJ TOTAL DOLLARS DISPLAY
  
```

By entering an 'R' for reject next to an index or multiple index codes and pressing PF5, you are telling ABDS to suppress the dollar totals for such index codes from the total reported value of a given SLA. Consequently, these values will not be subtracted from the base budget figures. You can later change the 'R' back to an 'A' and press PF5 again to include such dollar amounts for a given SLA. When you reject an index code, the dollars are removed from the salary/fringe summary, reports, and expenditure screens; however, the total dollars still show in the AMOUNT field for each rejected index code.

By entering a 'D' for delete and pressing PF5, you will delete *all* information for a given index code including dollars and text. Once deleted, this information cannot be recovered.

To delete an entire SLA, including the SLA number and title, you must first delete all financial information for each index code within an SLA. This can be done by placing a 'D' next to each index code shown for an SLA on the Total Dollars Update Screen and pressing PF5 for each screen of codes. Once all budgetary information has been deleted for each index code within an SLA, you may delete the SLA descriptive title and SLA number by returning to the General Description Screen (Function 51 from the SLA menu), verifying that the SLA number and title shown are correct. If not, enter the desired SLA number in the SADJ NBR: field on the lower left hand side of the screen and press the ENTER key. Then, press PF6 to delete the SLA code and title. The number ABDS had assigned to this SLA can no longer be used.

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### Service Adjustment Inquiries

---

After creating SLAs, you may select the inquiry functions to view all information entered for them. Functions 01 through 08 from the SLA Menu will access the various inquiry screens. It should be noted that the inquiry screens accessed in Functions 01-06 are identical to the SLA update screens, and, in fact, will display identical information, the only difference being no updates are allowed. Since inquiry screens for Functions 01-06 are identical in appearance to update screens for Functions 51-56, please review these screens in the previous sections of this part of the manual.

Functions 07-08, the department and fund level SLA inquiries, respectively, are useful for viewing summary listings of all SLAs entered for a department or fund within a department. These do not have comparable screens in the update section. Function 07 is useful in tracking where a department or division's adjusted base budget stands in relation to the required preliminary or core budget figure. The department level summary inquiry screen is shown on the next page (Screen 4.10). Note that for each SLA its number is shown, then a descriptive title, followed by the department priority, the amount or value of the SLA and the adjustment to base total.

Near the top of this screen, the base budget total is displayed for the fund; the calculated core is right below the base dollar line. This shows the net total budget figure for the fund (by subtracting the SLA amounts from the base figure to arrive at the core number). On this screen the department priority number controls which SLA is listed first. (SLA reports will also print in department priority number if used.) This means the priority number determines the order SLAs are subtracted from the base to reach the core budget, not the SLA number that ABDS assigns to an SLA when it is created. This is useful for rearranging SLA priority listings if service adjustment decisions change during budget development.

Screen 4.10 SLA Department Level Inquiry

12/12/96		AUTOMATED BUDGET DEVELOPMENT SYSTEM		BUDMSP07	
18:14:18		SRV ADJ - DEPT SUMMARY FOR DEPT CS		BUDASA07	
BASE DOLLARS FOR DEPARTMENT CS :		4,411,814			
CALCULATED CORE:		4,327,396			
TOTAL VALUE :		-84,418			
SRV ADJ DESCRIPTIVE TITLE		DEPT	PRIORITY	VALUE	ADJUSTMENT
					TO BASE
1 THIS IS A SAMPLE SERVICE ADJUSTMENT		002	A	-1000	4410814
2 THIS IS ANOTHER SERVICE ADJUSTMENT		003	A	-83418	4327396
<p>LINK: RESPONSE:</p> <p>USER: ST2    FY: 97    ENT: 22    DEPT: CS    DIU: 02    INK: CS205922    FUND: 030</p> <p>CLEAR-RETN    ENTER-REQ    PF1-HELP    PF2-BLTN    PF8-FORW    PF9-LINK    PF10-EXIT</p> <p>SP07PM-02    ALL SRV ADJ SUMMARIES DISPLAYED</p>					

### Proposed Additions - Inquiries and Updates

ABDS inquiry and update screens and procedures are virtually identical within the PATC and SLA subsystems of ABDS. Only three differences need to be noted. First, to access the PATC component of ABDS, select Function 04 from ABDS Department Menu. Second, on the Total Dollars Update Screen for PATCs (Function 55 from the main PATC menu) an additional field exists where you may enter any estimated revenue or cost savings associated with a PATC (TAB to this field and enter your amount). Once PF5 is pressed, ABDS will calculate the net cost of the PATC. Third, PATC dollar and position numbers are displayed under the PATC column in expenditure screens and reports.

Screen 4.11 displays the Total Dollar Update Screen. Note the net impact is informational only; it does not carry forward to any appropriation screen or report, but it will print this on a detailed PATC report.

Since the PATC and SLA components are generally identical, you should refer to the SLA section of this manual to understand how to enter any proposed additions to the preliminary budget (core), keeping in mind that PATCs are positive adjustments, so you would not use negative numbers in any of the fields. If you use negative numbers in the PATC system, then the PATCs will be subtracted from the core budget rather than added to it.

#### Screen 4.11 PATC Total Dollars Update

11/15/96		AUTOMATED BUDGET DEVELOPMENT SYSTEM		BUDMSPSS	
13:15:11		PATC - TOTAL DOLLARS UPDATE		BUDAPASS	
PATC NBR: 00001 TEST					
TOTAL VALUE:					
SALARY		35,646	PRIORITY IN DEPT:		000
FRINGE		16,211			
TOTAL SAL/FRNG		51,857	TOTAL POSITION COUNTS:		
OTHER OPERATING			FULL TIME: 2		
CAPITAL			PART TIME:		
GRAND TOTAL		51,857	ESTIMATED REVENUE OR		
			COST SAVINGS (IF ANY):		
H/R/D DIV INDEX		SAMOUNT	NET EFFECT: -51,857		
03 IT221937		51,857			
PATC NBR: 00001					
USER: ST2		FY: 97	ENT: 01	DEPT: IT	DIV: 04
CLEAR-RET ENTER-REQ/SCR		PF1-HELP	PF2-ILTN	PF5-UPD	PF6-FORM
PF9-LINK		PF10-EXIT	LINK: RESPONSE:		
SP05PH-01 PATC TOTAL DOLLARS DISPLAY					

### ABDS SLA/PATC Reports

The following screens show the SLA and PATC reports that are available in ABDS. See part 7 of the manual to review report request procedures.

## Screen 4.12 ABDS SLA Reports

01/29/94 16:18:34		AUTOMATED BUDGET DEVELOPMENT SYSTEM SERVICE ADJUSTMENT REPORTS										EUDMRR01 EUDARR04	
S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	IP	IU	INDEX	FD	PROJ		
-	T34	SAIJ - SUMMARY DEPT LEVEL	136	1	93	01	01						
-	T36	SAIJ - DETAIL REPORT	136	1	93	01	01						
-	T40	SAIJ - SUMMARY FUND LEVEL	136	1	93	01	01						

JOB NAME: J0127008 LINK: RESPONSE:  
 USER: JPT FY: 93 ENT: 01 DEPT: 01 DIU: INDEX: FUND:  
 CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF7-BACK PF8-FORW PF9-LINK PF12-ERRORS  
 RR01PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

## Screen 4.13 ABDS PATC Reports

01/29/94 16:19:19		AUTOMATED BUDGET DEVELOPMENT SYSTEM PROPOSED ADDITION TO CORE REPORTS										EUDMRR01 EUDARR03	
S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	IP	IU	INDEX	FD	PROJ		
-	T34	PATC - SUMMARY DEPT LEVEL	136	1	93	01	01						
-	T36	PATC - DETAIL REPORT	136	1	93	01	01						
-	T40	PATC - SUMMARY FUND LEVEL	136	1	93	01	01						

JOB NAME: J0127008 LINK: RESPONSE:  
 USER: JPT FY: 93 ENT: 01 DEPT: 01 DIU: INDEX: FUND:  
 CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF7-BACK PF8-FORW PF9-LINK PF12-ERRORS  
 RR01PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

#### Part 4: Service Adjustments and Proposed Additions



## PART 5: REVENUE

---

The revenue subsystem of ABDS is simple in design and operation. Of course, you only need to use this subsystem if you have revenue to budget such as from fees, grants, charges for services that you provide to the public and county departments. Generally, you do not need to use this subsystem for general fund appropriations. If you are unsure about how to handle revenue, check with your budget analyst.

Historical and current revenue figures are loaded into ABDS at the same time as personnel and expenditure data in early December. If you have not correctly loaded these figures in FAMIS prior to the ABDS down load, then incorrect figures will also show up in ABDS; however, you can update all revenue fields except the PRIOR YR field to reflect the Board of County Commissioners approved revenue levels.

There are four inquiry and one update functions in the revenue subsystem. These functions are explained in this part of the *ABDS Manual*.

---

### Revenue Functions

---

To reach the revenue subsystem, you type '06' in the FUNCTION NBR: field on the ABDS Departmental Menu and press ENTER. Screen 5.1, Revenue Menu, will be showing with the five revenue functions. The revenue inquiry screens have similar formats, although not all screens have the same fields or in the same order. The following fields in column form can be found on the inquiry screens:

- INDEX: shows the FAMIS revenue index code number.
- PROJECT: shows the FAMIS project number associated with the index code  
DESCRIPTION: shows the index code or project description, depending of the function selected.
- PRIOR YR: displays the prior year actual reported revenue.
- CURRENT: displays the current year's revenue appropriation as shown in FAMIS.

- **EOY-PRJTN:** shows either a blank field or the figures that you have entered using the revenue update function.
- **FORECAST:** Shows either a blank field or the figures that you have entered using the revenue update function.

Again, as in other subsystems, you select the level you wish to review (department, division, index and fund) by what you enter in the related fields in the selection area of the screen.

### Screen 5.1 Revenue Menu

```

11/19/96
07:55:14
AUTOMATED BUDGET DEVELOPMENT SYSTEM
REVENUE MENU
RUMMRUMN
BUDARUMN

+-----+
| FUNC NBR | | DESCRIPTION |
+-----+
| 01 | | INQUIRY INDEX LEVEL |
| 02 | | INQUIRY FUND LEVEL |
| 03 | | INQUIRY FUND/PROJECT LEVEL |
| 04 | | INQUIRY SUMMARY FUND/PROJECT |
|
| 50 | | UPDATE FUND/PROJECT LEVEL |
|
+-----+

FUNCTION NBR:
USER: ST2      FY: 97  ENT: 22  DEPT: 05  DIV:
FUND:
LINK:          RESPONSE:
              INDEX:

CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT
RUMNPM-01 KEY IN SELECTION DATA - PRESS <ENTER>

```

### Revenue Inquiry--Functions 01, 02, 03 and 04

Each of the revenue functions is summarized below.

- **Function 01** allows you to review revenue by index code. You can select the level of detail (department or division) in the fields below the data. Screen 5.2 depicts this function at the department level. You can see the level selected both on the top left of the screen under department description as well as in the DEPT: field near the lower right corner of the screen, where you would make this level selection.
- **Function 02** allows you to review revenue by fund and index for the department or division. This function is displayed on Screen 5.3 at the department level. No index description is shown here, but the fund is displayed in the top left part of the screen. This screen also indicates updates have been done, with figures showing in the end-of-year projection and forecast columns.

- **Function 03** lets you see revenue at the fund level by project in index code order. Screen 5.4 shows Function 03. The project number and description are in the upper left corner and index descriptions are also shown. Note this function is shown at the department level.
- **Function 04** shows you revenue by fund and project with the project description displayed at the department level. (Screen 5.5)

You can browse forward (PF8) and backward (PF7) through revenue records.

Screen 5.2 Revenue Inquiry by Index/Locator

11/19/96		AUTOMATED BUDGET DEVELOPMENT SYSTEM			BUDNRUS0
08:18:16		REVENUE INDEX			BUDARUG1
DEPARTMENT : CS		CONSUMER SERVICES			
INDEX	PROJECT	PRIOR YR 95-96	CURRENT 96-97	EOY-PRJTN 96-97	FORECAST 97-98
CSR021170	114131	2160			
CSR021741	114131	243			
CSR050013	032400	740424	740000	740000	750000
CSR050021	032400	42800	43000	44000	45000
CSR050039	032400	31835	32000	32000	33000
CSR050047	032400	17687	18000	18000	19000
CSR050054	032400	31763	32000	33000	33000
CSR050062	032400	140425	141000	140000	142000
CSR050070	032400	4858	5000	5900	6000
CSR050096	032400	159	300	300	400
PJ: 032400		LINK:		RESPONSE:	
USER: ST2		FY: 97 ENT: 22 DEPT: CS DIU:		INN:	
				FUND: 030	
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF7-BKWD PF8-FORM PF9-LINK					
RV01PM-13 USE PF7 OR PF8 TO SCROLL THRU REVENUE					

Screen 5.3 Revenue Inquiry by Fund/Index

Screen 5.5 - Revenue Inquiry by Fund Index					
11/19/96	AUTOMATED BUDGET DEVELOPMENT SYSTEM				BUDNRUS0
08:18:35	REVENUE FUND				BUDARU02
DEPARTMENT : CS		CONSUMER SERVICES			
FUND : 030		OTHER GENERAL FUND OPERATIONS			
INDEX	PROJECT	PRIOR YR 95-96	CURRENT 96-97	EOY-PRJTN 96-97	FORECAST 97-98
CSR050013	032400	740424	740000	740000	750000
CSR050021	032400	42800	43000	44000	45000
CSR050039	032400	31835	32000	32000	33000
CSR050047	032400	17687	18000	18000	19000
CSR050054	032400	31763	32000	33000	33000
CSR050062	032400	140425	141000	140000	142000
CSR050070	032400	4858	5000	5900	6000
CSR050096	032400	159	300	300	400
CSR050112	032400	208955	210000	210000	210000
CSR050120	032400	12628	13000	13000	14000
PJ: 032400		LINK:		RESPONSE:	
USER: ST2		FY: 97 ENT: 22 DEPT: CS DIU:		INN:	
				FUND: 030	
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF7-BKWD PF8-FORM PF9-LINK PF10-EXIT					
RU02PM-13 USE PF7 OR PF8 TO SCROLL THRU REVENUES					

## Screen 5.4 Revenue Inquiry by Fund/Project/Index

```

11/19/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDARU03
08:20:45      REVENUE FUND BY PROJECT                  BUDARU03
DEPARTMENT : CS  CONSUMER SERVICES
FUND       : 030  OTHER GENERAL FUND OPERATIONS
  
```

INDEX	DESCRIPTION	PRIOR YR 95-96	CURRENT 96-97	EOY-PRJTN 96-97	FORECAST 97-98
CSR152512	TR FR CATV SF 11	90000			
CSR152520	MISCELLANEOUS RE	19000			
CSR050013	FHV TAXI PERMIT	740424	740000	740000	750000
CSR050021	FHV LIMO PERMIT	42000	43000	44000	45000
CSR050039	FHV SCHOOL BUS I	31835	32000	32000	33000
CSR050047	NEW NON EMERGENC	17687	18000	18000	19000
CSR050054	NEW FMC CERTIFIC	31763	32000	33000	33000
CSR050062	FMC CERTIFICATE	140425	141000	140000	142000
CSR050070	RETURN CHECK SER	4858	5000	5900	6000
CSR050096	DEPOSITION/SUBPO	159	300	300	400

```

PJ:
USER: ST2      FY: 97 ENT: 02 DEPT: CS DIU:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF7-EKWD PF8-FORM PF9-LINK PF10-EXIT
RUD3PF7-03 TOP OF REVENUE INQUIRY REACHED
  
```

## Screen 5.5 Revenue Inquiry by Fund/Project

```

11/22/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDARU04
14:37:26      SUMMARY FUND BY PROJECT                  BUDARU04
DEPARTMENT : CS  CONSUMER SERVICES
FUND       : 030  OTHER GENERAL FUND OPERATIONS
  
```

PROJECT	DESCRIPTION	PRIOR YR 95-96	CURRENT 96-97	EOY-PRJTN 96-97	FORECAST 97-98
032100	DIRECTOR'S OFFICE	323500	339000		
032210	PROTECT/ADVOCATE CONS	760051	809100		
032220	MOTOR VEHICLE REPAIR R	819952	916400		
032230	RENETERING REGULATION	1526	167200		
032240	MOVING REGULATION	39489	49000		
032250	TONING REGULATION	329353	352200		
032260	LOCKSMITH REGULATION	56360	87100		
032300	COOPERATIVE EXTENSION	876000	885000		
032400	PASSENGER TRANSPORTATI	1865393	2190000		

```

PJ:
USER: G4SS     FY: 97 ENT: 01 DEPT: CS DIU:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF7-EKWD PF8-FORM PF9-LINK PF10-EXIT
RUD4PM-12 ALL REVENUE RECORDS DISPLAYED
  
```

## Revenue Update—Function 50

Function 50 allows you to update revenue related information such as index, project, current, end-of-year projection, and forecast. Screen 5.6 on the next page is a revenue update screen accessed by using Function 50. The primary difference between the update and inquiry screens is that the update screen has a DEL field at the left margin of the screen it does not include index code or project descriptions. This screen displays all the index codes grouped by project within a fund.

### Steps to Update Revenue Screens

There are several steps in updating revenue screens.

1. From the Revenue Menu Screen type '50' in the FUNCTION NBR: field and press **ENTER**. The cursor will be to the left of the index code in the top row under the DEL column.
2. If you want to delete an index code with its row of data, type "D" in the DEL field next to index and data you want to delete; then press **PF5**, or
3. **TAB** to each field of existing data you want to change; type in the correct data, and **TAB** to the next field. Like other update screens, the **TAB** key will take you to the left side of the column. Enter your new data where the **TAB** key takes you; erase any remaining data in the field. Then, when you press **PF5** to update, the new data will become right justified.
4. **TAB** to as many rows of data you wish to change. When you finish entering data on the screen, press **PF5** to update and store the data in ABDS.
5. You may then press **PF8** to bring up more index codes within the level you selected, and continue entering new or revised data as explained above.
6. When you finish with all index codes within the level (department, division, fund), you may press **PF8** to begin again, or, if you are working at the division level, type a new division number in the DIV: field and press **ENTER** to go to records for that division, or press **CLEAR** to return to the Revenue Menu.

Be sure to update the screen before moving to another screen, otherwise your new data will be lost.

### Screen 5.6 Revenue Update

11/20/96 AUTOMATED BUDGET DEVELOPMENT SYSTEM BUDMRV50							
07:57:57 REVENUE UPDATE BUDARV50							
DEPARTMENT : CS CONSUMER SERVICES							
DEL	INDEX	PROJECT	PRIOR YR 95-96	CURRENT 96-97	EOY-PRJTN 96-97	FORECAST 97-98	
	CSR078998	032210	471000	480000	490000	500000	
	CSR038716	032210	1460	1500	1500	1600	
	CSR140566	032210	10353	11000	11000	12000	
	CSR140574	032210	924	1000	900	800	
	CSR140609	032210	108340	111000	111000	110000	
	CSR140640	032210	167974	160000	170000	170000	
	CSR073643	032220					
	CSR075226	032220	523447	500000	510000	510000	
	CSR075234	032220	90225	90000	92000	93000	
	CSR075242	032220	120163	120000	120000	122000	
PJ:	032210			LINK:	RESPONSE:		
USER:	ST2	FY:	97	ENT:	22	DEPT:	CS
						DIV:	02
						INX:	
						FUND:	030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF5-UPD PF7-BKWD PF8-FORM PF9-LINK							
PF10-EXIT PF12-ERRORS PF14-REFRESH							
RV50-PF5 09 ALL UPDATE WERE SUCCESSFUL. CONTINUE AS DESIRED							



## NOTES

## NOTES



## PART 6: WORKLOAD MEASURES

---

Workload measures are quantitative descriptions of department or division activities, indicating the type and levels of work that are necessary to operate the department. They do not necessarily reflect goals or objectives, but rather the main business or activity of the department or division. These measures are tracked over time. Thus it is important not only to reflect accurately the measures for last year, current year projection, and next year's estimate, but to ensure that over the years these measures have been consistently reported. One way to do this is to examine past *Proposed Budgets*, which contain historical records for workload measures of most departments. As you will see, these measures have been reported to the Board of County Commissioners and to the public on an annual basis.

You may find it more convenient to use a word processor or other software to create you workload measure numbers and descriptions, especially if you have lengthy text justification. Use your judgment on whether or not to use ABDS or another method for preparing workload measures. ABDS does no forecasting or projections for workload measures, all of which you must do outside of ABDS anyway; it merely records the information you enter and makes it convenient for you to print workload measure reports along with all the other budget reports you request.

---

### Workload Measure Functions

---

To use ABDS workload measures subsystem, select Function 01 (workload measures) on the Departmental Menu by entering '01' in the FUNCTION NBR: field and pressing the ENTER key. Screen 6.1, showing the Workload Measures Menu, will appear. The functions shown here allow you to modify, delete, inquire and carryover workload measure information.

The specific workload measure functions are described below:

#### Add—Function 01

Workload measures may be added by department or division. Screen 6.2 shows a sample workload measure that was just added. A new workload measure number is automatically assigned for each measure when you add it.

### Screen 6.1 Workload Measures Menu

```

11/19/96      AUTOMATED BUDGET DEVELOPMENT SYSTEM      BUDWMLNN
08:23:54      WORKLOAD MEASURES                        BUDWMLNN

```

FUNC NBR	DESCRIPTION
01	ADD
02	MODIFY
03	DELETE
04	INQUIRY
05	CARRY OVER

```

FUNCTION NBR:
USER: ST2      FY: 97 ENT: 22 DPT: 03 DIU:      INK:      RESPONSE:
WLM: 000

```

CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF9-LINK PF10-EXIT  
 NFNPNM-01 KEY IN SELECTION DATA - PRESS <ENTER>

To add a workload measure, follow these steps:

1. Type '01' in the FUNCTION NBR: field on the Workload Measures Menu screen.
2. Press the **ENTER** key to go to the Workload Add Screen.
3. The cursor should be just to the right of the workload number under the MEASURE DESCRIPTION column.
4. Type a description of the measure.
5. **TAB** to the LAST YEAR field, type in your new number for the measure *where the TAB takes you*; erase the old number if it is there; **TAB** to the CURRENT YEAR field; type the workload measure number; **TAB** to the NEXT YEAR field and type the forecast number for next year. This includes: last year's actual total, end-of-year projection, next year's estimate, the workload description, and workload text. All amounts and the description are required.
6. **TAB** to the TEXT: field and type an explanation of the measure.
7. Press the **PF4** key to add the record.
8. Press the **PF14** key to refresh the screen (to clear the screen of previous data) and you are ready to add a second workload measure by typing your data in the clear fields.
9. Type data for the workload measure over the previous data if any exists after refreshing.
10. Press the **PF4** key to add the record; ABDS will assign it the next workload measure number in sequence

NOTE: ZERO VALUES CAN  
BE ENTERED IN ANY COLUMN.

## Screen 6.2 Workload Measure--Add

11/20/96 09:04:39		AUTOMATED BUDGET DEVELOPMENT SYSTEM WORKLOAD MEASURES - DIVISION			BUGMML01 BUGAWL01	
DIVISION 02		CONSUMER PROT. ADVOCATE				
WLM CODE	MEASURE DESCRIPTION	LAST YEAR (ACTUAL)	CURRENT YEAR (PROJECTION)	NEXT YEAR (ESTIMATE)		
00001	ROUNDS OF GOLF/PALMETTO	35000.00	33000.00	48000.00		
TEXT:						
DUE TO THE SUCCESSFUL RESTORATION AFTER HURRICANE ANDREW AND THE REDESIGN OF THE COURSE ALONG WITH THE LIGHTING OF THE PRACTICE RANGE, MORE GOLF IS PROJECTED AT THIS COURSE						
WLM: 00001		LINK:		RESPONSE:		
USER: ST2		FY: 97 ENT: 22 DEPT: 03 DIV: 02 INX:		FUND: 030		
CLEAR-RETN PF1-HELP PF2-BLTN PF4-ADD PF9-LINK PF10-EXIT PF14-REFH						
200RP-01A PRESS <PF14> TO REFRESH THE SCREEN						

**Modify--Function 02**

Existing workload measures may be modified by using Function 02 on the Workload Measures Menu Screen. Screen 6.3 shows the modify screen.

Follow these steps to modify an existing workload measure:

1. From the Workload Measure Menu, type "02" in the FUNCTION NBR: field and the workload measure number in the WLM: field and press ENTER. This will bring you the existing workload measure as shown on Screen 6.3.
2. Use the TAB key to take you to fields you want to modify.
3. Over-type the information you want to change.
4. Press the PF5 key to modify the record.

To modify an additional workload measure:

1. Type the requested workload measure number in the WLM: field on the lower left part of the screen.
2. Press the ENTER key to display the new workload.
3. Type in the modifications for the workload measure.
4. Press the PF5 key to modify the record

**Delete--Function 03**

When the requested workload measure has been displayed by using Function 03 from the Workload Measures Menu (see Screen 6.4), the PF6 key may be pressed to delete the record.

1. Type the desired workload measure number in the WLM: field.

## Part 6: Workload Measures

2. Press the **ENTER** key to display the workload measure you wish to delete.
3. Press the **PF6** key to delete the record.

**NOTE: ONCE A WORKLOAD MEASURE IS DELETED, ITS NUMBER CAN NOT BE USED AGAIN.**

### 6.3 Workload Measure--Modify

```

11/20/98          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMWL01
08:06:35          WORKLOAD MEASURES - MODIFY                  BUDMWL02

DIVISION 02      CONSUMER PROT. ADVOCATE

-----
WLM      MEASURE      LAST YEAR      CURRENT YEAR      NEXT YEAR
CODE     DESCRIPTION   (ACTUAL)        (PROJECTION)      (ESTIMATE)
-----
00001 ROUNDS OF GOLF/PALMETTO          28000.00          36000.00          48000.00

TEXT:
      DUE TO THE SUCCESSFUL RESTORATION AFTER HURRICANE ANDREW AND
      THE NEW LIGHTS FOR THE PRACTICE RANGE - MORE GOLF IS EXPECTE
      D

WLM: 00001          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT: 22 DEPT: CS DIV: 02 INX:          FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF5-UPD PF9-LINK PF10-EXIT
201RP-04 REQUESTED WLM RECORD HAS BEEN SUCCESSFULLY UPDATED
  
```

### Screen 6. 4 Workload Measure--Delete

```

11/19/98          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMWL01
08:34:48          WORKLOAD MEASURES - DELETE                  BUDMWL03

WLM      MEASURE      LAST YEAR      CURRENT YEAR      NEXT YEAR
CODE     DESCRIPTION   (ACTUAL)        (PROJECTION)      (ESTIMATE)
-----
00001 ROUNDS OF GOLF/PALMETTO          28000.00          40000.00          44000.00

TEXT:
      DUE TO THE SUCCESSFUL RESTORATION AFTER HURRICANE ANDREW AND
      THE REDESIGN OF THE COURSE ALONG WITH THE LIGHTING OF THE P
      RACTICE RANGE, MORE GOLF IS PROJECTED AT THIS COURSE

WLM: 00001          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT: 22 DEPT: CS DIV: 02 INX:          FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF6-DEL PF9-LINK PF10-EXIT
202IN-13 TO DELETE RECORD DEPRESS PF6, OTHERWISE PRESS CLEAR
  
```

**Inquiry--Function 04**

You may look at any workload measure that you have created either by scrolling through the file (look at the workload measures in the order they reside on the file) or making a request to look at a specific workload measure. If you make a specific request and press **ENTER**, the requested workload measure will appear. If you make no request, the next workload measure on file in numeric order will appear when you press **ENTER**.

To use the inquiry function:

1. Type '04' in the FUNCTION NBR: field and the workload measure number in the WLM: field on the Workload Measure Menu.
2. Press the **ENTER** key to display the workload measure inquiry screen.
3. To display an additional workload measure, type the requested workload measure number in the WLM: field.
4. If you want to scroll through the file, no input is required; just continue pressing **ENTER** for each new measure you wish to see.

Screen 6.5 Workload Measure--Carryover.

11/19/96 06:35:24	AUTOMATED BUDGET DEVELOPMENT SYSTEM WORKLOAD MEASURES CARRY OVER	EUDMHL05 EUDANL05
FISCAL YEAR: 96 ENTITY: 22 DEPARTMENT: CS DIVISION:		
USER: ST2	FY: 97 ENT: 22 IFT: CS DIU:	LINK: RESPONSE: INX: FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF4-ADD PF9-LINK PF10-EXIT PRESS <PF4> TO PROCESS YOUR REQUEST		

**Carry Over--Function 05**

This function will transfer workload measure data over night from the previous year to the current fiscal year. If you have department security, you can either carry over all of the department's workload measures by leaving only the department's number on the carry over screen, or you may carry over the workload measures for a specific division(s) by selecting that division(s). Screen 6.5 shows the Workload Measures Carry Over Screen. Be sure to update the numbers and any text for the new year.

To submit the carryover for execution, press the **ENTER** key.

1. Type '05' in the **FUNCTION NBR:** field on the Workload Measure Menu.
2. Press the **ENTER** key to display the carry over screen (Screen 6.5). The **FISCAL YEAR:** field should show last year's number.
3. Leave only the department number showing and
4. Press the **PF4** key to submit the carryover for execution over night.
5. Or **TAB** to the **DIVISION:** field , and type in a division number.
6. Then press **PF4** and continue with more divisions if you so desire.

## ABDS Workload Measures Reports

The workload measures report (there is only one) can be found under Function 07, miscellaneous reports, on the Reports Request Menu. Also included in the miscellaneous category is a blank ABDS security access form, which you can request as a report. Screen 6.6 shows the Miscellaneous Reports available for you. See part 7 of the manual for procedures on how to request reports.

Screen 6.6 Miscellaneous Reports

11/20/98 08:12:02		AUTOMATED BUDGET DEVELOPMENT SYSTEM MISCELLANEOUS REPORT		BUDMRR07 BUDARR07	
S	RPT	REPORT DESCRIPTION	PTR	CY	FY EN DP DV INDEX FD PROJ
-	110	SECURITY ACCESS FORM	N1	1	97 22 CS
-	732	WORKLOAD MEASURES	N1	1	97 22 CS

JOE NAME: J0127012      LINK:      RESPONSE:  
 USER: ST2      FY: 97 ENT 22 DEPT CS DIV 03 INDEX:      FUND: 050  
 CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTH PF7-BACK PF8-FORM PF9-LINK PF12-ERRORS  
 RRD1PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

## NOTES

## NOTES



## PART 7: REPORT PROCESSING

ABDS will generate a number of reports for proposed expenditures (appropriations), personnel, revenue, SLAs, PATCs, workload measures and B-Prep. These reports are valuable for reviewing your work as you develop your budget and, of course, for preparing final budget submissions to OMB. Be sure to check with your budget analyst to ensure you are submitting all required reports.

### Report Menu

Function 99 (report request) on the Departmental Menu brings you to the report request functions. Type '99' in the FUNCTION NBR: field and press ENTER; the Report Request Menu will be displayed. This menu (Screen 7.1 below) lists the categories of reports available.

Each function on this screen will bring you to a menu of reports related to that functional title. For example, Function 01 lists all ABDS appropriation reports, and Function 02 lists all ABDS personnel reports. Screen 7.2 shows the Appropriation Reports Menu.

Screen 7.1 Reports Request Menu

11/19/96 08:37:11		AUTOMATED BUDGET DEVELOPMENT SYSTEM REPORT REQUEST MENU		EUDMRRMN EUDAREMN	
FUNC NBR	DESCRIPTION				
01	APPROPRIATION REPORTS				
02	PERSONNEL REPORTS				
03	PATC REPORTS				
04	SAD REPORTS				
05	REVENUE REPORTS				
06	BPREF REPORTS				
07	MISCELLANEOUS REPORTS				
98	REPORT QUEING BY USER				
99	REPORT QUEING BY DEPARTMENT				

FUNCTION NBR: USER: ST2 FY: 97 ENT: 22 DEPT CS DIU: LINK: RESPONSE: INN: FUND: 030

CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT  
RRMNP-01 KEY IN SELECTION DATA - DEPRESS <ENTER>

## Screen 7.2 Appropriation Reports

```

11/20/98          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMRR01
08:19:27          APPROPRIATION REPORTS                        BUDARR01

```

S	RPT	REPORT DESCRIPTION	PTR	CY	FY	EN	DP	DW	INDEX	FD	PROJ
-		718 SUBOBJ ENTITY LEVEL	N1	1	97	22					
X		720 SUBOBJ DEPARTMENT LEVEL	N1	1	97	22	CS				
X		721 SUBOBJ AT INDEX LEVEL	N1	1	97	22	CS				
X		728 SUBOBJ DIVISION LEVEL	N1	1	97	22	CS				
-		745 EXPENDITURE JUSTIFICATION	N1	1	97	22	CS				
-		768 SUBOBJ FUND LEVEL	N1	1	97	22	CS				
-		770 SUBOBJ PROJECT LEVEL	N1	1	97	22	CS				
-		771 SUBOBJ SUBFUND LEVEL	N1	1	97	22	CS				
-		851 EXP. VARIANCE(%) DP/DW/IX	N1	1	97	22	CS				
-		852 EXP. VARIANCE(%) DP/FD/DW	N1	1	97	22	CS				
-		853 EXP. VARIANCE(\$) DP/DW/IX	N1	1	97	22	CS				
-		854 EXP. VARIANCE(\$) DP/FD/DW	N1	1	97	22	CS				

```

JOB NAME: J0127012          LINK:          RESPONSE:
USER: ST2          FY: 97 ENT 22 DEPT CS DIV          INDEX:          FUND: 030
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF7-BACK PF8-FORM PF9-LINK PF12-ERRORS
RR01PM-04 SELECT REPORTS DESIRED PLACING AN "X" AND PRESSING ENTER

```

Follow these steps to request reports:

1. **TAB** to the **s** (for select) field in the far left column of the screen, and type an "X" for each report to be requested. Default values have been pre-loaded into several fields. You can override default values by entering the desired value or code in the appropriate field for printer (**PTR**), copies (**CY**), and fiscal year (**FY**). Division number will be defaulted if you have division security.
2. Enter the desired codes under the appropriate columns to further define the scope of your reports. The fields **DIV**, **INDEX**, **FD**, **PROJ** are designed to allow you to define the amount of information that will be printed (e.g., if index level appropriation reports are desired for one division only, then enter the division number in the **DIV** column and leave the **INDEX** field blank).
3. Then press **ENTER** to request your reports.
4. Repeat this process for each set of reports you want to print from the other functional subsystems of ABDS (personnel, SLAs, PATCs, revenue, workload measures, and security access form).

**NOTE:** IF YOU HAVE DIVISION SECURITY, THEN YOU DO NOT HAVE TO SPECIFY THE DIVISION DESIRED FOR PRINTING ANY REPORT. ABDS WILL ALLOW YOU TO PRINT INFORMATION ONLY FOR THE DIVISION TO WHICH YOU HAVE SECURITY. THAT DIVISION NUMBER WILL BE PRE-LOADED.

Other information to consider concerning report requests includes:

- If the report is to be printed at a location other than ITD, the **PTR** field must have a valid printer ID entered. The **PTR** will default to the code entered by

you on the security access form. This is the form required in order to get ID and password codes. The ITD printer ID is 'N1.'

- CPY equals the number of copies desired of each report. The default value is one.
- Identical report requests are not allowed. This means that if a request was made earlier on the same day and that request is still pending in the report queue, then, another identical request will not be allowed. If additional copies of a pending reports are desired, go to the Report Queuing by User Screen (Function 98) and change the number of copies.
- Question marks ("?") will appear in all fields that are incorrect. Any submittal that contains "?" will not be processed and should be corrected.
- After selecting all the reports you want, press the ENTER key to submit your request. If all of the requests are correct, the message "YOUR REQUESTS HAVE BEEN SUBMITTED FOR PROCESSING" will be displayed in the message area of the screen.
- Only the Personnel Reports exceed the number than can fit on one screen; therefore, when you finish selecting reports from the first personnel reports screen, press ENTER to send your reports to the printer; then press PF8 to go to the second screen of personnel reports for more choices.

---

## ABDS REPORTS

---

A listing of all ABDS reports follows, according to function numbers on the Report Request Menu. The ABDS report number is also listed with the report title. Please see *Annual Budget Submission Manual* for a summary description of all the required and optional ABDS reports as well as a check list of reports that you should submit as part of your budget package.

### Appropriation Reports—Function 01

- ☐ 718 Subobject Entity Level
- ☐ 720 Subobject Department Level
- ☐ 721 Subobject at Index Level
- ☐ 728 Subobject Division Level
- ☐ 745 Expenditure Justification
- ☐ 768 Subobject Fund Level
- ☐ 770 Subobject Project Level
- ☐ 771 Subobject Subfund Level
- ☐ 851 Expenditure Variance (%) Department/Division/Index
- ☐ 852 Expenditure Variance (%) Department/Fund/Division
- ☐ 853 Expenditure Variance (\$) Department/Division/Index
- ☐ 854 Expenditure Variance (\$) Department/Fund/Division

NOTE: EXPENDITURE JUSTIFICATION, POSITION AUDIT, AND ALL CARRYOVER REPORTS RUN
--

**Personnel Reports--Function 02**

- ☐ 742 B2 Salary Forecast
- ☐ 747 Reconciliation of Salary
- ☐ 749 Personnel Summary Entity Level
- ☐ 750 Personnel Summary Index Level
- ☐ 752 Personnel Summary Division Level
- ☐ 754 Personnel Summary Department Level
- ☐ 756 Employee Social Security Excess
- ☐ 758 Accelerated Increase Eligibility
- ☐ 760 Retirement Eligibility
- ☐ 764 Expenditure and Personnel Summary
- ☐ 766 Position Audit (all)
- ☐ 767 Position Audit (monetary)
- ☐ 772 Personnel Summary Fund Level
- ☐ 774 Personnel Summary Project Level
- ☐ 781 Executive Benefit Summary
- ☐ 782 Part-timer Summary Report
- ☐ 811 Merit Increase-Department/Division
- ☐ 812 Merit Increase-Fund
- ☐ 815 Vacancy Summary Department/Division
- ☐ 817 Vacancy Summary Fund
- ☐ 855 Fringe Report-Department/Division/Index
- ☐ 856 Fringe Report-Department/Fund/Division
- ☐ 857 Retirement Report

**Proposed Additions to Core Reports--Function 03**

- ☐ 734 Summary Department Level
- ☐ 736 Detail Report
- ☐ 740 Summary Fund Level

**Service Level Adjustment Reports--Function 04**

- ☐ 734 Summary Department Level
- ☐ 736 Detail Report
- ☐ 740 Summary Fund Level

**Revenue Reports--Function 05**

- ☐ 800 Revenue Index Level by Fund
- ☐ 801 Revenue Locator Level Department
- ☐ 802 Revenue Index Level Department/Division
- ☐ 803 Revenue Index Level by Department/Fund
- ☐ 804 Revenue Summary by Department/Fund/Project

**B-Prep Reports--Function 06**

- ☐ 708 FAMIS Report
- ☐ 709 FAMIS Report

- ☐ 710 Subobject at Index Level
- ☐ 711 FAMIS Report
- ☐ 723 Subobject at Division Level
- ☐ 726 Subobject at Department Level
- ☐ 798 Revenue by Division
- ☐ 799 Revenue by Project

#### **Miscellaneous Reports--Function 07**

- ☐ 110 Security Access Form
- ☐ 732 Workload Measures Report

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### **Print Location Alternatives**

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Departments have a number of different hardware configurations; some have their own distributed printing setup, either an IBM 8100 subsystem or a 3287-type printer attached to a JES line. These departments may request ABDS reports to be printed at their own site by specifying the "RMT" designation of their printer when requesting a report. If this printer will be used for the majority of print requests, it may be specified as the printer ID on your security access form and that printer ID will be the default for you.

Departments in the MDC that do not have their own JES printers should request reports from ITD. These departments should also specify their "department name--MDC--floor #" as the first line of address on their security form. This designation will allow mail room staff at the MDC to properly deliver your reports through the conveyor system.

Departments outside the MDC but in close proximity to it should also use the ITD printer. Reports will be delivered either through interoffice mail or to the MDC or Courthouse mail rooms for pick up by departments that have their own messengers. Departments outside the downtown location will have their reports delivered through interoffice mail if the ITD printer is selected, or you may arrange to pick up your reports at the ITD delivery office.

If you do not have your own printer, but are located near a department that does have one available, you may contact the department liaison directly for authorization to use the printer. Please do not use a printer without first checking with the primary user. This may cause problems with other reports they may be printing. Small departments in the downtown area may use printers available in the Office of Management and Budget for short reports. Please check with OMB before using these printers and to get their remote IDs.

The printer at ITD (5680 S.W. 87 Avenue) is the fastest printer in the county system. Whenever possible, you should make use of this facility. This printer may be requested by specifying 'N1' in the printer ID field on the ABDS report request screen or on the security access form. Large reports should be printed at ITD to

avoid tying up remote printers. The maximum number of lines that can be printed at a remote printer is 10,000. Requests exceeding 10,000 lines will not be printed.

ABDS reports will be produced six times daily. If you need a report that same day, make sure your request is made **BEFORE** the process time. If reports are not needed until the next day, please wait until after 4:30 p.m. to submit your request. Report processing is a batch operation, meaning that the procedures are not done immediately on-line. Report requests will be run at 8:30 a.m., 10:30 a.m., 12:30 p.m., 2:30 p.m., 4:30 p.m., and 7:00 p.m. The actual time that a particular report for a department runs will vary depending on the number of departments that have requested reports.

Delivery of reports depends on your location and the location of the printer. Regular courier service leaves ITD at 6 a.m., 11 a.m., and 2 p.m. and arrives at the MDC at approximately 7 a.m., noon, and 3 p.m. Regular mail room conveyor deliveries occur at 9 a.m., 11:30 a.m., 2:30 p.m., and 4 p.m. ITD courier service will handle delivery of reports from ITD to non-MDC departments on its regular schedule. Reports printed anywhere other than at ITD *WILL NOT* be delivered. You must pick them up. Make sure you put the correct address on your security access form to ensure timely delivery of reports from ITD.

A job number appears on the bottom of each of the report request screens as a reference for you in the event you have difficulty locating your reports. Having this job number available when talking to ITD print staff about your reports will help locate your reports faster. The job number prints on all reports as well as showing on the report request screens.

Sometimes you may need a report sooner than the normal delivery system can provide it for you. Your best bet to avoid this problem is to plan and work ahead if possible, so that reports can be delivered through the normal process without jeopardizing a meeting or other budget work you are doing. You may also find a remote printer where you can pick up the reports right after they are printed or make arrangements to pick up the reports at ITD after the print run there. It is your responsibility to have reports ready when you need them.

If you have any questions or difficulties in locating a printer, please contact your budget analyst.

---

## Report Queuing

---

Function 98 on the Report Request Menu will access Report Queuing by User (Screen 7.3 below). The reports you request for a specific print run are displayed with all of the associated defining characteristics like number of copies, divisions, index codes, or project numbers. Queuing screens all look alike except for the titles.

## Screen 7.3 Report Queuing by User

11/20/96 08:20:38		AUTOMATED BUDGET DEVELOPMENT SYSTEM REPORTS REQUESTED BY USER-ID								BUDMR99 BUDARR99		
S	RPT	REPORT DESC	REQ-USER	PTR	CV	FY	EN	DP	DV	INDEX	FD	PROJ
-	721	SUBOBJ AT INDEX L ST2	N1		1	97	22	CS				
-	720	SUBOBJ DEPARTMENT ST2	N1		1	97	22	CS				
-	728	SUBOBJ DIVISION L ST2	N1		1	97	22	CS				

JOB NAME: J0127012                      LINK:              RESPONSE:

USER: ST2              FY: 97 ENT 22 DEPT CS DIV              INDEX:              FUND: 030

CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF7-BACK PF8-FORM PF9-LINK PF12-ERRORS

RR99PM-04 MARK REPORTS WITH D-DELETE OR PF5 AFTER CHANGES.

Function 99 will display reports requested for a department for a specific print run with all of the associated defining characteristics.

By using either Function 98 or 99, you can update any request by typing over the existing information in each column for each report. You must place a 'U' to update a portion of the report request or a 'D' to delete the entire report from the request screen in the s (select) column next to the appropriate report. Once all corrections are made, press PF5 to actually execute the update or deletion.

Sometimes you may request a report print run and you continue working on your budget. The data in your report will reflect all changes you make in the system up until the time the report actually goes to the printer, which may be several hours after the scheduled print time—depending on how many other reports are in line for printing ahead of yours.

## NOTES



## PART 8: BUDGETARY INFORMATION TABLES

This subsystem lets you view selected FAMIS and payroll information that may be a useful reference while you work on your budget. Information available includes:

- the county's organizational and fund structure as reflected in the FAMIS system,
- the index, subobject, object and character definitions for expenditure as well as revenue codes,
- the county pay plan and
- pay exception codes.

NOTE: NO UPDATING CAN BE DONE WITHIN THESE TABLES. ALL FUNCTIONS ARE FOR INFORMATIONAL PURPOSES ONLY.

To select table inquiries from the Departmental Menu, type '09' in the FUNCTION NBR: field, and press **ENTER** to bring up the Tables Inquiry Screen.

These tables are broken down into four categories areas as shown on the Screen 8.1.

Screen 8.1 Tables Inquiry Menu

11/19/96 09:42:32		AUTOMATED BUDGET DEVELOPMENT SYSTEM TABLE INQUIRIES		EUDATINN EUDATINN	
FUNCTION NO		TABLES			
01		GENERAL TABLES			
02		EXPENDITURE TABLES			
03		REVENUE TABLES			
04		PERSONNEL TABLES			

FUNCTION NBR:                      LINK:                      RESPONSE:  
USER: ST2                      FY: 97 ENT: 22 DEPT: CS DIV:                      INX:  
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF9-LINK PF10-EXIT  
TIMNPM-01 KEY IN SELECTION DATA - PRESS <ENTER>

Once at the table inquiry menu, you should perform the following steps to access the desired table:

1. Type the appropriate function number in the ENTER FUNCTION NBR: field.
2. Press the **ENTER** key. This will bring up more functions within the table.
3. Then enter the specific function in the new FUNCTION NBR: field within the sub-table menu, and press **ENTER**; data selected will be displayed.

If no request is made in one of the selection fields (such as division or subobject code), the first record in the table is displayed. Using the PF8 key will browse through the table starting at the beginning of the file unless you enter a different starting point. Examples follow below.

## General Table Inquiries

From the Tables Inquiry Screen, type '01' in the FUNCTION NBR: field will bring up the General Table Inquires Screen (8.2 below). The tables in this section are: department, division, section, fund, subfund, project, program, function. Simply type in the function number in the FUNCTION NBR: field and press **ENTER** to gain access to specific table. Screen 8.3 shows the results after selecting Function 04, fund, displaying all the funds that exist in FAMIS. These inquiries identify the coding structure and title associations as established in the FAMIS system for each general function level. The code column includes the entity number first and the fund number second; the fund description is also shown.

Screen 8.2 General Tables Inquiry

11/19/96  
06:43:11
AUTOMATED BUDGET DEVELOPMENT SYSTEM  
GENERAL TABLE INQUIRIES
BUDTGMN  
BUDTGMN

FUNCTION NO	TABLES
01	DEPARTMENT
02	DIVISION
03	SECTION
04	FUND
05	SUBFUND
06	PROJECT
07	PROGRAM
08	FUNCTION

FUNCTION NBR:                      LINK:                      RESPONSE:

USER: ST2      FY: 9T   ENT: 22   DEPT: 03   DIU:      INX:

OCC:            PROJ: 032400   SFUND:      SEC:      FUNC:      PROGRAM:

CLEAR-RETN   ENTER-REQ   PF1-HELP   PF2-BLTN   PF9-LINK   PF10-EXIT

TGNMNM-01 KEY IN SELECTION DATA - PRESS <ENTER>

## Screen 8.3 General Tables Inquiry (04-Fund)

```

11/19/98      AUTOMATED BUDGET DEVELOPMENT SYSTEM      EUDATG01
08:43:46      FUND      TABLE      EUDATG04

CODE      DESCRIPTION
22 010    GENERAL FUND OPERATIONS
22 011    FIRE & RESCUE SPECIAL REVENUE
22 030    OTHER GENERAL FUND OPERATIONS
22 040    PARK & RECREATION OPERATIONS
22 050    INTERNAL SERVICE FUND
22 060    ENVIRONMENTAL ENDANGER LAND
22 090    PUBLIC LIBRARY FUND
22 100    GOVERNMENTAL SERVICES
22 110    PROTECTIVE SERVICES
22 120    ECONOMIC ENVIRONMENT PROGRAMS
22 125    CULTURAL PROGRAMS
22 130    PARK & RECREATION SPECIAL REVENUE FUND
22 140    STORMWATER UTILITY-SPEC REV FUND
22 150    TRANSIENT LODGING AND FOOD & BEV TAXES
22 201    GENERAL OBLIGATION BONDS

FUND:      LINK:      RESPONSE:
USER: ST2   FY: 97   ENT: 22   DEPT: CS   DIV:      INK:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF8-FORM PF9-LINK PF10-EXIT
TG04PM-06 PRESS PF8 TO SEE OTHER FUNDS.

```

## Expenditure Table Inquiries

The tables in this section (Function 02 from the Tables Inquiry Menu) are: index-summary, character, object, subobject and index-detail. (See Screen 8.4.) These inquiries identify the coding structure and title associations as established in the FAMIS system for each of the function levels. Screen 8.5 shows function 04, subobject. Note, you have a listing beginning with 0101 (salaries) and continuing on. Use PF8 to bring up new screens of data in these functions.

## Screen 8.4 Expenditure Table Inquiry

```

11/19/98      AUTOMATED BUDGET DEVELOPMENT SYSTEM      EUDATEMN
02:44:19      EXPENDITURE TABLES      EUDATEMN

+-----+-----+
| FUNCTION NO | TABLES |
+-----+-----+
| 01          | INDEX SUMMARY |
| 02          | CHARACTER      |
| 03          | OBJECT        |
| 04          | SUBOBJECT     |
| 05          | INDEX DETAIL  |
+-----+-----+

FUNCTION NBR:      LINK:      RESPONSE:
USER: ST2          FY: 97   ENT: 22   DEPT: CS   DIV:      INX:
FUND:      CHAR:      OBJ:      SOBJ:

CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT
TEMNPM-01 KEY IN SELECTION DATA - PRESS <ENTER>

```

## Part 8: Budgetary Information Tables

### Screen 8.5 Expenditure Subobject

11/19/98				AUTOMATED BUDGET DEVELOPMENT SYSTEM		BUDITE04
08:44:50				EXPENDITURE SUBOBJECT TABLE		BUDATE04
ENT	CHAR	GEJ	SOBJ	DESCRIPTION		
22	01	001	00110	EMPLOYEE REGULAR		
22	01	001	00111	COMPENSATION OF ELECTED OFFICIALS		
22	01	001	00112	PART TIME EMPLOYEE		
22	01	001	00113	VACATION RELIEF AND SEASONAL HELP		
22	01	001	00114	FULL WORKERS		
22	01	001	00115	DEPENDENCY OR CLASSROOM ALLOWANCE		
22	01	001	00120	EXECUTIVE BENEFIT PAYMENTS		
22	01	001	00121	NON TAXABLE EXECUTIVE BENEFIT PAYMENTS		
22	01	001	00122	FLEX DOLLARS		
22	01	001	00123	FLEX RETROACTIVE ADJUSTMENT		
22	01	001	00124	SALARY BONUS		
22	01	001	00125	LONGEVITY PAYMENTS		
22	01	001	00126	WORKING OUT OF CLASSIFICATION		
22	01	001	00127	SALARIES IN LIEU OF HOLIDAY LEAVE		
SOBJ:				LINK:		RESPONSE:
USER: ST2				FY: 97		ENT: 22
DEPT: CS				DIV:		INDEX:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF8-FORM PF9-LINK PF10-EXIT						
TE04PM-06 PRESS PF8 TO SEE OTHER SUBOBJECT CODES.						

Two tables of particular value are index-summary (Function 01) and index-detail (Function 05). The index-summary table sequentially lists multiple index codes and their FAMIS relationships for the level designated. (See Screen 8.6.)

### Screen 8.6 Index Summary

Screen 8.0 Index Summary

11/19/98	AUTOMATED BUDGET DEVELOPMENT SYSTEM							BUDITE01					
08:45:16	EXPENDITURE INDEX SUMMARY							BUDATE01					
CODE	DESCRIPTION	IF	DV	SC	FD	SFD	PROJ						
CS256123	COOPERATIVE EXTENSION OPERATIONS	CS	03	01	010	010							
CS256131	CONSUMER SUCS DIRECTOR OFFICE	CS	01	01	010	010							
CS381111	CONSUMER SUCS DIRS OFFICE	CS	01	01	030	032	032100						
CS205922	PROTECT/ADVOCATE CONSUMER	CS	02	01	030	032	032210						
CS344028	MOTOR VEHICLE REPAIR SEC OPERATIONS	CS	02	02	030	032	032220						
CS249060	RE-METERING OPERATIONS	CS	02	03	030	032	032230						
CS466611	MOVING REGULATION OPERATIONS	CS	02	04	030	032	032240						
CS347914	TOWING LICENSE OPERATIONS	CS	02	05	030	032	032250						
CS345199	LOCKSMITH OPERATIONS	CS	02	06	030	032	032260						
CS235226	COOPERATIVE EXTENSION OPERATIONS	CS	03	01	030	032	032300						
CS256149	PASSENGER TRANSFRT REGULATION	CS	04	01	030	032	032400						
CS389080	INSPECTION STATION OPERATIONS	CS	04	01	030	032	032400						
CS261974	CATV FEES AND OPERATIONS	CS	07	01	110	114	114020						
CS349183	CATV REGULATION ADMINISTRATION	CS	07	01	110	114	114131						
PROJECT:													
USER: ST2		FY: 97		ENT: 22		LINK:							
DEPT: CS		DIV:		INDEX:		FUND:							
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF8-FORM PF9-LINK PF10-EXIT													
TE01PM-08 ALL EXPENDITURE SUMMARIES DISPLAYED: PF8 TO CONTINUE.													

This table shows the index code, index description, department, division, section, fund, subfund, and project codes associated with each index. You can scroll through the index records by pressing the PF8 key or by entering the specific code desired in the appropriate field at the bottom of the screen and pressing ENTER.

Information in the index-summary table is sorted according to what you entered in the selection fields:

- If both department and division are entered, data will be in entity/department/division/index code order.
- If department is indicated, but division and fund are not entered, data will be in entity/department/index code order.
- If department, fund, and project are indicated, data will be sorted in entity/department/fund/project/index code order.
- If department and fund are indicated, data will be sorted in entity/department/fund/index code order.
- If no department is indicated, data will be sorted in entity/index code order.

The index-detail table (Function 05 within the expenditure menu) lists, for each index code requested in the expenditure tables menu, the FAMIS coding structure associated with descriptions for each code. See Screen 8.7 for an example of an index detail screen.

Screen 8.7 Index Detail

```

11/19/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUINTE05
08:47:01          EXPENDITURE INDEX DETAIL                      BUDATE05

```

INDEX	CODE	DESCRIPTION
	C9256123	COOPERATIVE EXTENSION OPERATIONS
DEPARTMENT	CS	CONSUMER SERVICES
DIVISION	03	COOPERATIVE EXTENSION
SECTION	01	COOPERATIVE EXTENSION
FUND	010	GENERAL FUND OPERATIONS
SUBFUND	010	DADE COUNTY YOUTH FAIR
FUNCTION	528	CONSUMER AFFAIRS
PROGRAM	GGCSCE	COOPERATIVE EXTENSION
PROJECT		DESCRIPTION NOT FOUND
AFF TYPE	E	NOT APPLICABLE
CHARACTER	00	DESCRIPTION NOT FOUND
OBJECT	000	DESCRIPTION NOT FOUND
SUBOBJECT		LIE BKS, PUB /OTHER MEDIA-BUDGET ONLY

```

                                LINK:                RESPONSE:
USER: ST2      FY: 97 ENT: 22 DEPT: CS  DTU:        INDEX: C9256123
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF8-FORW PF9-LINK PF10-EXIT
TE05PM-07 PRESS PF8 TO SEE OTHER INDEX DETAILS.

```

## Revenue Table Inquiries

Revenue tables can be found for index, character, object, subobject, and index detail from Function 02 on the Tables Menu. Simply type in the function number and press ENTER to go to one of these tables.

## Part 8: Budgetary Information Tables

The revenue index-summary (Function 01 within the revenue menu) sorts in the same manner as the expenditure index-summary. (Screen 8.8.)

The index-detail table (Function 05) lists for each index code requested in the revenue tables menu, the FAMIS coding structure associated with descriptions for each code as shown in Table 8.9.

### Screen 8.8 Revenue Index Summary

11/19/96 09:47:48	AUTOMATED BUDGET DEVELOPMENT SYSTEM REVENUE INDEX SUMMARY						BUDMTE01 BUDATE01
CODE	DESCRIPTION	IP	DI	SO	FD	SFD	PROJ
CSR040033	STATE REIMBURSEMENT NONGRANT/EOC	CS	01	01	010	010	
CSR040033	STATE REIMBURSEMENT NONGRANT/EOC	CS	01	01	030	032	032100
CSR074278	CONSUMER SERVICES CARRYOVER	CS	01	01	030	032	032100
CSR075598	AMBULANCE RENEW FEE	CS	01	01	030	032	032100
CSR075606	AMBULANCE CODE ENFORCEMENT FEE	CS	01	01	030	032	032100
CSR075614	AMBULANCE APPLICATION FEE	CS	01	01	030	032	032100
CSR147215	TRF FR 114020-CABLE TV REV TO DIR	CS	01	01	030	032	032100
CSR078998	OCCUPATIONAL LICENCE OTHER	CS	02	01	030	032	032210
CSR088716	SHOPPING CART EXEMPTION FEE	CS	02	01	030	032	032210
CSR140558	TRANSFER FRM CATU-114020 TO CP	CS	02	01	030	032	032210
CSR140559	TRANSFER FRM OCCUPATIONAL LICENSE T	CS	02	01	030	032	032210
CSR140566	WATER METER INSPECTION FEE	CS	02	01	030	032	032210
CSR140574	MISCELLANEOUS/CPAD	CS	02	01	030	032	032210
CSR140608	ASSURANCE OF VOLUNTARY COMPLIANCE/C	CS	02	01	030	032	032210
CSR140640	CODE ENFORCEMENT FINES/CPAD	CS	02	01	030	032	032210
PROJECT: LINK: RESPONSE:							
USER: ST2 FY: 97 ENT: 22 DEPT: CS DIU: INDEX: FUND:							
CLEAR-RETN ENTER-REQ PF1-HELP PF2-ELTN PF3-FORM PF9-LINK PF10-EXIT							
TE01PM-09 PRESS PF8 TO SEE OTHER SUMMARIES.							

### Screen 8.9 Revenue Detail

```

Screen 8.9 Revenue Detail
11/19/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMTE05
09:49:36          REVENUE INDEX DETAIL                          BUDATE05

INDEX      CODE      DESCRIPTION
CSR040033  STATE REIMBURSEMENT NONGRANT/EOC

DEPARTMENT CS      CONSUMER SERVICES
DIVISION   01      DIRECTOR'S OFFICE
SECTION    01      DIRECTOR'S OFFICE
FUND       010    GENERAL FUND OPERATIONS
SUBFUND    010    DADE COUNTY YOUTH FAIR
FUNCTION   DESCRIPTION NOT FOUND
PROGRAM    DESCRIPTION NOT FOUND
PROJECT    DESCRIPTION NOT FOUND
APP TYPE   R      NOT APPLICABLE
CHARACTER  00      DESCRIPTION NOT FOUND
OBJECT     000    DESCRIPTION NOT FOUND
SUBOBJECT  000000   DESCRIPTION NOT FOUND

LINK:
USER: ST2      FY: 97  ENT: 22  DEPT: CS  DIU:      RESPONSE:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF3-FORM INDEX: CSR040033
TE05PM-07 PRESS PF8 TO SEE OTHER INDEX DETAILS.  PF9-LINK PF10-EXIT

```

## Personnel Table Inquiries

Personnel tables (Function 04 from the Tables Menu) cover occupation code-pay scale, occupation title-pay scale, and pay exception codes.

Current pay range information is displayed in both occupation code tables, and the pay exception code table shows the pay exception codes and the corresponding pay increase amounts and percentage adjustments. Screen 8.10 shows the occupation code pay scale table, and Screen 8.11 shows several pay exception codes. Press PF8 to view more screens of information.

Screen 8.10 Personnel Tables Occupation Code

11/19/96 08:51:35		AUTOMATED BUDGET DEVELOPMENT SYSTEM OCCUPATION CODE DETAIL		BUDMTP01 BUDATP01		
OCC CODE: 0001 BARG UNIT: H STEP RANGE: 06 DESCRIPTION: MESSENGER						
STEP	*RATE	YEARLY		STEP	*RATE	YEARLY
1	522.00	13,572.00		11	745.00	19,370.00
2	532.00	13,832.00		12	777.00	20,202.00
3	554.00	14,404.00	* RATES DO NOT	13	805.00	20,930.00
4	575.00	14,950.00	INCLUDE	14	839.00	21,814.00
5	599.00	15,574.00	FRINGE BENEFITS	15	875.00	22,750.00
6	621.00	16,146.00		16	909.00	23,608.00
7	645.00	16,770.00		17	942.00	24,492.00
8	666.00	17,316.00		18	983.00	25,558.00
9	693.00	18,018.00		19	1,021.00	26,546.00
10	717.00	18,642.00		20	1,062.00	27,612.00
OCC CODE : 0000 LINK: RESPONSE:						
USER: ST2 FY: 97 ENT: 22 DEPT: CS DIU: INN:						
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PF3-FORM PF9-LINK PF10-EXIT						
TP01PM-02 ALL PAYSTEPS DISPLAYED; PF8 TO CONTINUE.						

Screen 8.11 Pay Exception Codes

11/19/96		AUTOMATED BUDGET DEVELOPMENT SYSTEM			BUDMTP03	
08:53:16		PAY EXCEPTION CODE TABLE			BUDATP03	
PAY CODE	PAY INCR	PAY AMOUNT	PERCENT ADJUST	PAY DESCRIPTION		
01	1			LEADWORKER		
02	1			FIREFIGHTER/DRIVER OPERATOR		
03	1			ASST TRNG OFFCRS CORECTIONL 1 2 3		
04	1			SPLIT SHIFT		
05	1			NIGHT DIFFERENTIAL		
06	1			EDUCATION INCENTIVE PAY		
07	1			TRADES		
08	1			CERTIFICATION OF FLORIDA EVALUATORS		
09	1			FIRE RESCUE		
10	1			CFA		
11	1			WATER AND SEWER TRADE ALLOWANCE		
12	1			FIRE PERSONL BUR OFFICER-IN-CHARGE		
13	1			FIRE COLLEGE PERSONNEL		
LINK:						RESPONSE:
USER: ST2 FY: 97 ENT: 22 DEPT: CS DIU:						INN:
CLEAR-RETN ENTER-REQ PF1-HELP PF2-BLTN PFS-FORM PF9-LINK PF10-EXIT						
TP03RP-03 PRESS PFS TO SEE OTHER PAY EXCEPTIONS.						

## NOTES



## PART 9: FORECASTING SALARY AND FRINGE AMOUNTS

---

ABDS forecasts salaries and fringe benefits based on a number of assumptions and data available within the county pay plan and payroll records. The assumptions made within ABDS forecasting are the result of consultations with the Personnel and Finance Departments as well as officials from both the state and federal governments. This part of the *ABDS Manual* explains how both salary and fringe benefit figures are computed. Because of the complexity involved with these calculations, it is doubtful that you can duplicate this forecasting exactly. Moreover, as will be explained, some of the assumptions are generic to a certain class of employees, but actual numbers may vary among the individuals within the class. On average, the salary fringe forecasting done by ABDS is more accurate than any other method currently available. The final determination of the rates used within ABDS rests with the Office of Management and Budget.

Most of the budget rates can also be found using Function 50 on the Personnel and Rates Menu or in the *Annual Budget Submission Manual*.

---

### Salary Forecast

---

The salary forecast is determined by the occupation code, step range of the occupation code, pay step, and pay periods budgeted. Step 99 positions are treated differently, since the step/occupation code relationship does not exist for this group of employees. Existing step 99 positions are down loaded with current biweekly salaries, which ABDS simply computes for the number of pay periods budgeted for the new fiscal year. Any adjustments to step 99 salaries are done in the personnel subsystem of ABDS.

Table 9.1 summarizes the three step ranges used by the county along with their appropriate pay step and days until merit raise.

Based on the information in the Table 9.1, the days-till-merit is added to the current anniversary date to determine the next anniversary date. At this point, ABDS determines the number of pay periods that have been worked at the current step and increases the pay step by one. This process is repeated until the next anniversary date is greater than the fiscal year end or termination date (set by the number of pay periods).

## Part 9: Forecasting Salary and Fringe Amounts

Table 9.1 County Pay Step/Merit Raise Forecast Data		
Step Range	Pay Step	Days Until Merit
3	1 thru 5	182
3	6	364
3	7 thru 8	1,820
6	1 thru 9	182
6	10 thru 11	1,820
6	others	never
8	1 thru 5	182
8	6 thru 8	364
8	9 thru 10	1,820
8	others	never

The forecast indicator (FI: field on a detailed personnel screen) identifies the type of forecasting that has been applied to a position. Screen 9.1, Personnel Update, shows the FI field with the status as "S."

Screen 9.1 Personnel with Forecast Indicator

```

11/19/98          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMP300
09:01:29          PERSONNEL AND SALARY INQUIRY                  BUDAP304

POSITION INFORMATION:
LNAME:           FIRST:           MI: Y   SSN: 
POS-TYPE: F RET-CODE: 21 EXEC-PEN: EXEC-ADJ: 0000.0000 (P/D):
HDATE: 06/19/1989 ADATE: 12/18/1995 LONG-YRS: 08 EDATE: 06/16/1993
INDEX CODE: ITS04980 ENT: 01 DEPT IT DIV 01 SEC: 01 FUND: 010
BUDGET-ST: 1 JOB-ST: 1 EMP-ST: AC TERM-ST: FTE: 1.00
OCC-CODE: 0061 ADMIN SECR 1 BARG-UNIT: L
PAY-STEP: 99 RATE: 1208.00 PAY-PER-BUDGETED: 26 BIWLY-HRS: 080
PAY-EXP:

SALARY INFORMATION:
PP ELIG DATE STEP RATE EMP VAL AMOUNT FI: L
26 12/18/1995 99 1,208 31,408

SAL: 31,408 FOR: 44,221

SSN: 
USER: SIZ FY: 97 ENT: 01 DEPT: IT DIV: INK: FUND:
CLEAR-RETN ENTER-REQ/SCR PF1-HELP PF2-BLTN PF9-LINK PF10-EXIT
PF11-DETAIL PF13-EXPENDITURE
  
```

There are three code letters for this field. One of the three will always be showing. The "L" stands for load, meaning the forecast was done using default values and the information (pay periods, pay step, anniversary date, and occupation code) downloaded with the record at the time record data were transferred from the payroll system to ABDS.

An "S" can also show up in this field. The "S" stands for system, meaning the record has been changed in some manner other than what came from the load. The change could be in the anniversary date, hire date, budget status, or others.

These changes may or may not cause the forecast salary and fringe benefits to change.

The third code letter that can appear here is "O". The "O" stands for override, meaning the forecast has overridden the default forecast (and values). This occurs when the pay periods budgeted are altered from 26 for budget status 1 or from 9 for budget status 3 or when the pay periods under the PP field are adjusted.

### **Pay Exceptions**

Pay exceptions increase the salary and fringe benefits of an individual by either a percentage increase or a dollar amount. Pay exception codes show up in the PAY EXCEPTIONS: field on a personnel detail screen, and the dollar value shows up under the EXP VAL field. Function 50 on the Personnel and Rates Menu will list the various pay exception codes and associated computation values (either a percent or dollar value).

### **Longevity Bonus**

Employees with more than fifteen years of work with the county are entitled to a longevity bonus. This is a percentage of salary varying slightly depending on the number of years between fifteen and thirty or a fixed amount, whichever is greater. The *Annual Budget Submission Manual* contains a table with the most current information related to longevity rates.

### **Retirement**

Temporary employees with employee status of "AD" receive retirement after four months (120 days). Employees other than those with employee status of "AD" will not have retirement applied if they have less than 10 pay periods worked on their personnel detail screen.

The retirement percent for regular, high risk and other categories is based on the current rate and an estimate for the coming calendar year. The State of Florida determines the annual calendar year retirement percent for all categories in the Florida Retirement System. This rate is usually set in January each year; however, the rate is subject to change during the year if actuarial studies or the state legislature so direct. Further, since the rate is for the current calendar year, only three months of the upcoming fiscal year fall under this established rate. Based on history and other factors, OMB determines an estimate for the nine months of the new fiscal year (January through September) not covered by the current rate. Thus the rate used for budgeting is a weighted average of the three-month actual and nine-month estimated rate.

### **Social Security**

Social Security taxes are paid by all but a handful of county employees. In general, social security consists of two parts: FICA, employment insurance, which is a percent of salaries up to a cap and MICA, for health insurance, which

is also a percent of salaries up to a cap. Each component is multiplied by an individual's total salary up to each's salary cap. The salary figure includes the bi-weekly salary forecast, longevity bonus, annual leave, holiday, and sick leave amounts (the latter three for retirement or terminated employees), and executive benefits less any non-taxable amounts such as the reduction in salary for the flexible benefits program.

Since both MICA and FICA rates and caps are subject to change on a calendar year basis (by Congress), these figures are certain for only three months of the next fiscal year (October through December). OMB then estimates the rate and cap figures for the following nine months of the next fiscal year (January through September), and like retirement, a three-month actual and nine-month estimated weighted average is computed and used in ABDS for these rates.

### **Health Insurance**

Individuals are eligible for health insurance after 90 days of employment. ABDS takes this into account when computing health insurance for new positions you enter into the personnel subsystem. Health insurance is not computed for those who do not meet the 90 day test, whose bi-weekly hours are less than 60, or who has an employee status of "AD" or "AG." Health insurance rates are established by the county manager based on recommendations from the health insurance committee, whose members include staff from OMB and GSA.

### **Life Insurance**

Individuals are eligible for life insurance after 90 days of employment. ABDS takes this into account when computing life insurance for new positions you enter into the personnel subsystem. Life insurance is not computed for those who do not meet the 90 day test, whose bi-weekly hours are less than 60, or who has an employee status of "AD" or "AG".

### **Executive Benefits**

The executive benefit rates in ABDS consist of the base dollar amount for each classification and the car allowance. For group three members, ABDS assumes each person receives \$75 bi-weekly. While this latter figure may not match each individual's specific level of benefit, on average the group three rate should be correct for the department.

### **Flexible Benefits**

Flexible benefits in effect reduce the taxable salary for those participating in the program. ABDS does not compute the effect of flexible benefits on the savings that accrue in the social security area. In general, the savings for each department is too small to make much difference for budgeting purposes.

## NOTES

## NOTES

## PART 10: LINK FUNCTION

---

ABDS is an intuitive, user friendly system with menus for every function. As you work in ABDS, you will find yourself using some functions a lot more than others, and you will probably find the menu system a little slow for you when you want to switch from one function to another. The link function can speed up your movement within ABDS.

The link function allows you to move to any function within ABDS (subject to security) without using menus. This is done by typing a code, the link code, in the LINK: field and pressing PF9. The link code consists of four items, a combination of two letters and two numbers (or four letters when the link is to a menu rather than a function):

- the subsystem identifier, two letters and
- the function number within the subsystem, two digits

Subsystem identifiers are abbreviations of the subsystem names; most are easy to remember, as shown in Table 10.1.

Table 10.1 Link Codes	
Identifier	Subsystem Name
PS	Personnel and Rates
EX	Expenditures
SA	Service Adjustments
PA	Proposed Additions
RV	Revenue
WL	Workload Measures
RR	Report Request
BP	B-Prep
SE	Security
TI	Tables Subsystem
TG	Tables General
TE	Tables Expenditure
TR	Tables Revenue
TP	Tables Personnel

The second part of the link code represents the function number within the menu that normally controls the task or the menu itself. For example, in the

expenditure update menu, Function 31 is selected to perform subobject dollar updates. The link code for this task is EX31 (EX = subsystem identifier, expenditures, and 31 = the function number within the expenditure menu, subobject update). So, if you want to move quickly to that particular function without using the menu system, simply type 'EX31' in the LINK: field and press PF9, and, voila, the subobject update function will appear on your screen.

Screen 10.1 shows an ABDS screen with the link code showing in the LINK: field at the bottom center of the screen. Using this link will bring you to the tables subsystem for personnel, pay scale by occupation code title. To go to any menu, the link code consists of the subsystem identifier and MN; for example, to link to the personnel menu, type 'PSMN' in the LINK: field and press PF9.

Screen 10.1 Example of Link Function

```

11/22/96          AUTOMATED BUDGET DEVELOPMENT SYSTEM          BUDMDEFT
08:44:01          DEPARTMENTAL MENU                          BUDADEFT

```

FUND NBR	DESCRIPTION
01	WORKLOAD MEASURES
02	EXPENDITURES (BASE)
03	PERSONNEL & RATES
04	PROPOSED ADDITIONS TO CORE
05	SERVICE LEVEL ADJUSTMENTS
06	REVENUE
07	
08	BPREP PROCESSING
09	TABLE INQUIRIES
99	REPORT REQUEST

```

FUNCTION NBR:          LINK: EX31          RESPONSE:
USER: ST2             FY: 97  ENT: 22  DEPT: 08  TIU:          INK:

** PLEASE CHECK YOUR BULLETINS FOR UP-TO-DATE INFORMATION ABOUT ABDS **
CLEAR=RETN ENTER=RED PF1=HELP PF2=BLTN PF9=LINK PF10=EXIT
DEPTPM-01 KEY IN SELECTION DATA - DEPRESS <ENTER>

```

The following is an example of how the link function can save you time when working on your budget. Say you are working in the personnel subsystem adding a new record. You do not know the exact occupation code to use; so you decide to look up codes in the tables inquiries subsystem. The steps you would follow are listed below with and without using the link function. Note that using the link function in this case saves you five separate keyboard entries.

Without Link Function:

1. Press **CLEAR** to go from position add to Personnel Menu.
2. Press **CLEAR** to go from Personnel Menu to ABDS Menu.
3. Enter '09' in FUNCTION NBR: field.
4. Press **ENTER** to go to Tables Inquiry Menu.
5. Enter '04' in FUNCTION NBR: field.



6. Press **ENTER** to go to Personnel Tables Inquiry Menu.
7. Type '02' in FUNCTION NBR: field .
8. Press **ENTER** to go search for occupation codes by title.

With Link Function:

1. **TAB** to LINK: field.
2. Type 'TP02 in the field.'
3. Press **PF9** to go search for occupation codes by title.

Tables 10.2 though 10.8 show the link codes for all ABDS functions by subsystem.

Table 10.2 Personnel Link Codes	
Link Code	Function
PSMN	Personnel and rates menu
Personnel records--multiple and detail	
PS01	by name
PS02	by social security number
PS03	by occupation code
PS04	by social security number
PS60	add, modify, delete detail
Personnel count by occupation code	
PS21	Inquiry by department
PS22	Inquiry by fund
PS23	Inquiry by division
PS24	Inquiry by section
PS25	Inquiry by index
PS26	Inquiry by subfund
PS27	Inquiry by project
PS68	Update by index
Rates	
PS50	Countywide fringe rates
Attrition	
PS51	Inquiry by department
PS52	Inquiry by division
PS53	Inquiry by index
PS71	Update by department
PS72	Update by division
PS73	Update by index

**TIP**

IDENTIFY THE 4 OR 5 FUNCTIONS YOU USE THE MOST; WRITE THEM ON A PIECE OF PAPER AND TAPE THEM TO YOUR PC FOR EASY REFERENCE.

Table 10.3 Expenditure Link Codes

Link Code	Function
EXMN	menu
Expenditure Inquiries by	
EX01	fund, department
EX02	division, fund
EX03	index, fund
EX04	index, division
EX05	object, index
EX06	subobject, object
Aggregate Inquires by	
EX07	division, department
EX08	project, fund
EX09	subobject, department
EX10	subobject, division
EX11	subobject, fund
EX12	subobject, project, fund
EX13	index, project, fund
EX14	subobject text inquiry
Expenditure updates	
EX21	Subobject add
EX28	Subobject text update
EX31	Subobject dollar update
EX32	Subobject text carryover

Table 10.4 Service Adjustments

Link Code	Function
Service Adjustment Inquiries	
SAMN	menu
SA01	general description
SA02	general text
SA03	personnel
SA04	other operating/capital expend
SA05	total dollars
SA06	justification text

SA07	summary by department
SA08	summary by fund
Service Adjustment Updates	
SA51	general description
SA52	general text
SA53	personnel
SA54	other operating/capital expend
SA55	total dollars
SA56	justification text

Table 10.5 Proposed Additions	
Link Code	Function
Proposed Addition Inquiries	
PSMN	menu
PS01	general description
PS02	general text
PS03	personnel
PS04	other operating/capital expend
PS05	total dollars
PS06	justification text
PS07	summary by department
PS08	summary by fund
Proposed Additions Updates	
PS51	general description
PS52	general text
PS53	personnel
PS54	other operating/capital expend
PS55	total dollars
PS56	justification text

Table 10.6 Workload Measures	
Link Code	Function
WLMN	menu
WL01	add
WL02	modify
WL03	delete
WL04	inquiry
WL05	carry over

Part 10: Link Function

Table 10.7 Reports	
Link Code	Function
RRMN	menu
RR01	appropriations
RR02	personnel
RR03	proposed additions
RR04	service adjustments
RR05	revenue
RR06	B-Prep
RR07	miscellaneous
RR98	queuing by user
RR99	queuing by department

Table 10.8 Tables	
Link Code	Function
General Tables	
TGMN	menu
TG01	entity/departments
TG02	entity/department/division
TG03	entity/department/division/sec
TG04	entity/funds
TG05	entity/subfunds
TG06	entity/project
TG07	entity/programs
TG08	entity/functions
Personnel Tables	
TPMN	menu
TP01	pay scale by occupation code
TP02	pay scale by occupation title
TP03	pay exceptions
Expenditure Tables	
TEMN	menu
TE01	index code summary
TE02	entity/character
TE03	entity/object
TE04	entity/subobject
TE05	entity/index code detail

Revenue Tables	
TRMN	menu
TR01	index code summary
TR02	entity/character
TR03	entity/object
TR04	entity/subobject
TR05	entity/index code

## NOTES

## PART 11: B-PREP

---

The part of the *ABDS Manual* will be sent to you in August.

You should keep in mind, however, several important points.

1. When the B-prep system is activated in August, the budget numbers that are loaded into the B-prep column come from the total column in the expenditure subsystem of ABDS. That means the B-prep numbers will become the sum of base, minus service adjustments, plus proposed additions (or core plus PATCs).
2. You should adjust your numbers within ABDS during the summer months to accurately reflect the county manager's recommended budget, and be prepared to fine tune the number after the public budget hearings in September when the Board of County Commissioners passes the various budget ordinances.
3. When the B-prep system is activated, the numbers in the B-prep total column will automatically be rounded: salary and fringe amounts to the nearest thousand dollar and all other subobject codes to the nearest hundred dollar.
4. You should try to develop your budgets within ABDS with the same rounding. (Of course for those salary/fringe subobjects generated by ABDS, you will not be able to adjust them until the B-prep system is activated.)

## NOTES



REPORT BUDB110R  
RPC: 121

METROPOLITAN DADE COUNTY  
AUTOMATED BUDGET DEVELOPMENT SYSTEM  
SECURITY ACCESS FORM

RUN DATE: 09/26/95  
RUN TIME: 08:46:26  
PAGE: 84

IF THIS IS A NEW USER I.D. ACCESSING ABDS OR IF YOU ARE MODIFYING AN EXISTING USER I.D., FILL IN SECTIONS A, B, AND C ACCORDINGLY. IF YOU ARE REQUESTING A DELETION OF A USER I.D., FILL IN SECTION A. IF YOU ARE REQUESTING A DELETION OF A PARTICULAR ACCESS LEVEL FOR AN EXISTING USER I.D., PLEASE FILL IN SECTIONS A AND C.

USER I.D. : 8 TO 7 CHARACTERS INCLUDING NUMBERS; ID MUST START WITH A LETTER. IF YOU HAVE A USER I.D FOR ANY OTHER SYSTEM, YOU ARE REQUIRED TO USE THE SAME USER I.D. FOR ABDS.

PASSWORD : 1 TO 8 CHARACTERS INCLUDING NUMBERS.

PRINTER RJE # : REMOTE PRINTER WHERE YOU WOULD LIKE YOUR REPORTS PRINTED. (DEFAULT N1-OCSIS)

ACCESS LEVEL : THE ACCESS LEVEL WILL DETERMINE THE SCOPE OF THE DATA ALLOWED TO BE VIEWED.

EXAMPLE1: EN:01 DP:14 DV:\*\* ACCESS WILL BE ALLOWED TO DEPARTMENT 14 AND ALL DIVISIONS WITHIN IT.

EXAMPLE2: EN:01 DP:67 DV:02 ACCESS WILL BE ALLOWED TO DEPARTMENT 67 AND DIVISION 02 ONLY.

NOTE: A USER MAY HAVE MORE THAN ONE ACCESS LEVEL (C.1, C.2, C.8). EACH FORM PROVIDES ROOM FOR THREE ACCESS LEVELS. IF ADDITIONAL ACCESS LEVELS ARE NEEDED, PLEASE SUBMIT ANOTHER FORM.

WHEN FILLING OUT THIS FORM, PLEASE PRINT.

SECTION A.	
USER I.D.:	_____ NEW _____ MODIFY _____ DELETE _____
PASSWORD:	_____ (IF NEW USER-ID).
AUTHORIZING SIGNATURE:	_____
SECTION B.	
NAME:	_____
TITLE:	_____
SOCIAL SECURITY #:	_____-_____-_____ TELEPHONE #: _____
WORK ADDRESS:	_____
PRINTER RJE #:	_____

SEE OTHER SIDE FOR SECTION C.

REPORT BUDB110R  
RPC: 122

METROPOLITAN DADE COUNTY  
AUTOMATED BUDGET DEVELOPMENT SYSTEM  
SECURITY ACCESS FORM

RUN DATE: 09/26/95  
RUN TIME: 08:46:26  
PAGE: 86

SECTION C.

WHEN FILLING IN SECTION C, PLEASE MAKE SURE ALL ACCESS LEVEL AND FUNCTION INFORMATION IS COMPLETE. FOR EACH ACCESS LEVEL INDICATE THE FUNCTIONS TO BE ALLOWED BY PLACING A "YES" OR "NO". NO ASSUMPTIONS WILL BE MADE (UPDATE DOES NOT IMPLY INQUIRY ACCESS).

SECTION C.01

ENT: \_\_\_\_\_ DEPT: \_\_\_\_\_ DIV: \_\_\_\_\_ NEW: \_\_\_\_\_ MOD: \_\_\_\_\_ DEL: \_\_\_\_\_  
INQUIRY UPDATE

WORKLOAD MEASURES  
EXPENDITURES  
PERSONNEL  
PROPOSED ADDITIONS TO CORE  
SERVICE ADJUSTMENTS  
REVENUE  
BPREP  
APPROPRIATION UPDATE  
REVENUE UPDATE  
TRANSMIT/CANCEL TO FAMIS BPREP SUBSYSTEM  
OMIT/INCLUDE INDEX FROM BPREP TRANSMIT  
REPORT REQUEST

SECTION C.02

ENT: \_\_\_\_\_ DEPT: \_\_\_\_\_ DIV: \_\_\_\_\_ NEW: \_\_\_\_\_ MOD: \_\_\_\_\_ DEL: \_\_\_\_\_  
INQUIRY UPDATE

WORKLOAD MEASURES  
EXPENDITURES  
PERSONNEL  
PROPOSED ADDITIONS TO CORE  
SERVICE ADJUSTMENTS  
REVENUE  
BPREP  
APPROPRIATION UPDATE  
REVENUE UPDATE  
TRANSMIT/CANCEL TO FAMIS BPREP SUBSYSTEM  
OMIT/INCLUDE INDEX FROM BPREP TRANSMIT  
REPORT REQUEST

SECTION C.08

ENT: \_\_\_\_\_ DEPT: \_\_\_\_\_ DIV: \_\_\_\_\_ NEW: \_\_\_\_\_ MOD: \_\_\_\_\_ DEL: \_\_\_\_\_  
INQUIRY UPDATE

WORKLOAD MEASURES  
EXPENDITURES  
PERSONNEL  
PROPOSED ADDITIONS TO CORE  
SERVICE ADJUSTMENTS  
REVENUE  
BPREP  
APPROPRIATION UPDATE  
REVENUE UPDATE  
TRANSMIT/CANCEL TO FAMIS BPREP SUBSYSTEM  
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